

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





**PETUNIA, BALLERINA**

Single Grandiflora Hybrid. All-America Winner for 1952. Vigorous, free-blooming, early. Dwarf, compact plant. Trade pkt. \$2.00

**H. G. GERMAN**

*Seeds*

**Florists' Flower Seeds**

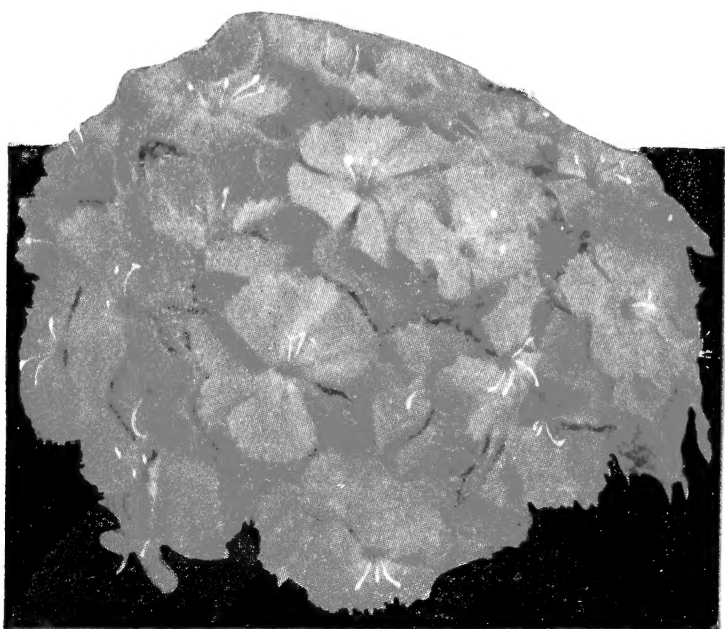
**Wholesale and Retail**

**SMETHPORT • PENNSYLVANIA**

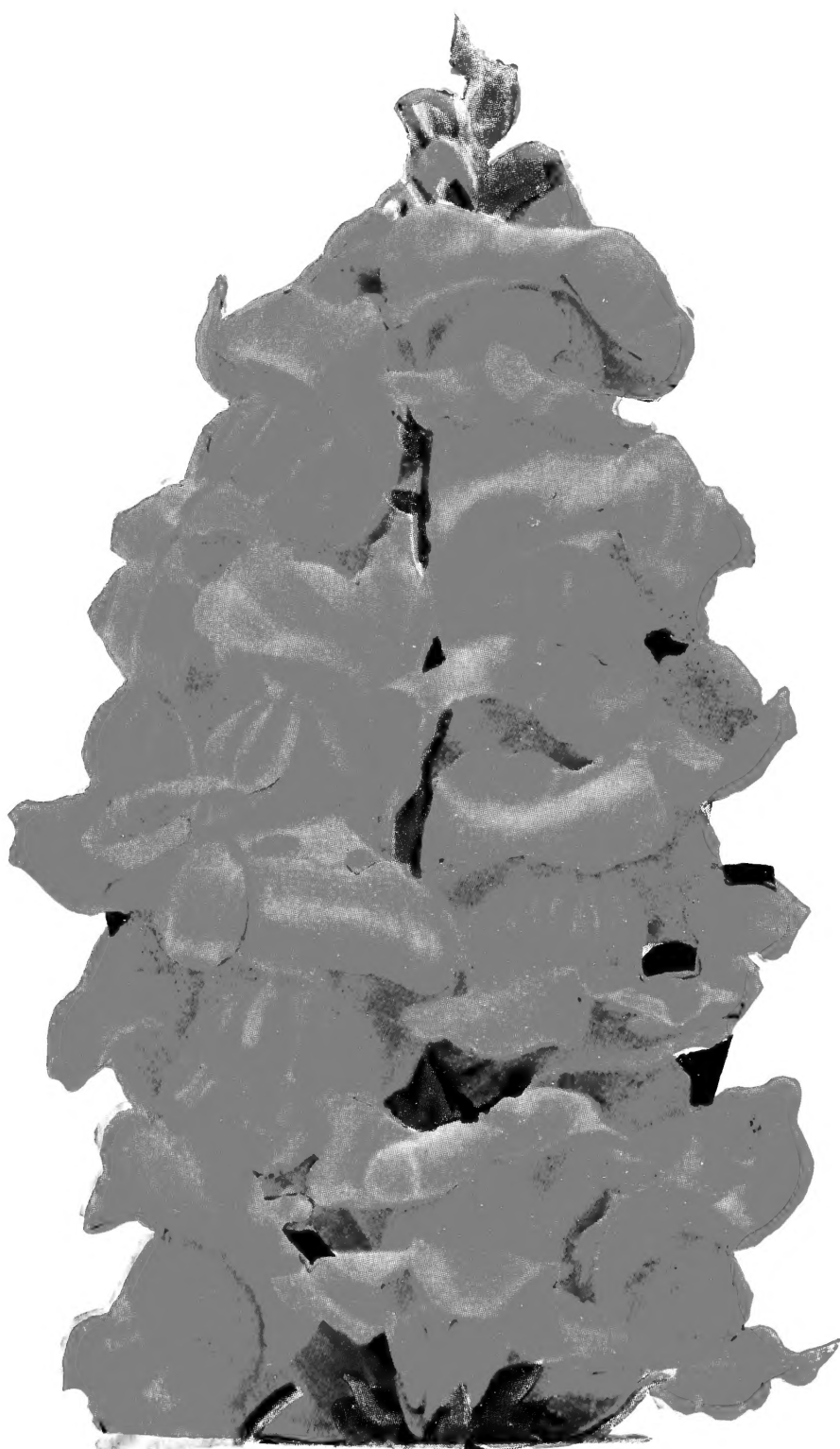
*German's Seeds Germinate*

**1952 • Our 26th Year**





DIANTHUS



ANTIRRHINUM, PATSY ANN





BEGONIA, Tuberous-rooted

## *German's Seeds Germinate*

**G**ERMAN'S SEEDS are obtained from the best sources available and are for the most part originators' stock. The remainder are obtained from leading American and European growers.

We solicit business from the critical florist grower. In "Florists' Flower Seeds" we have tried to do all possible to list the most profitable and leading strains available today.

We sell only seeds of good vitality, which will grow under normal conditions. All seeds are tested in our own laboratory before shipping.

H. G. German gives no warranty, express or implied, as to the productiveness of any seeds or bulbs he sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

We invite inquiries from large growers. Write us about your requirements on any seeds listed in this catalog, and we will answer promptly.

**Discounts:** When cash accompanies order, a discount of 5 per cent is allowed on orders less than \$25.00, over \$25.00, 8 per cent.

A 2 per cent discount may be deducted on bills for flower and vegetable seeds if payment is made within 10 days from date of bill.

**TERMS:** 60 days net.

All prices in this catalog subject to change without notice.

All seed orders sent prepaid to U. S. and Canada.

All items in this catalog are offered subject to crop failures or shortages.

**Orders shipped by return mail**

# **H. G. GERMAN**

*Specialists in Florists'  
Flower Seeds*

**306 King Street**

**SMETHPORT, PA.**

**Phone: 203-M**

## AGERATUM

**Blue Ball.**  $\frac{1}{4}$ oz. \$1.20. **Little Blue Star.**  $\frac{1}{4}$ oz. \$1.00.

**Blue Cap.**  $\frac{1}{4}$ oz. \$1.20.

**Blue Bedder.** Medium-sized, bright blue flowers.  $\frac{1}{8}$ oz. 85c,  $\frac{1}{4}$ oz. \$1.50.

**Midget Blue.** Profuse blooming; clear blue. This is the finest seed-produced strain, with Blue Bedder a close second. 4 to 6 in.  $\frac{1}{8}$ oz. 90c,  $\frac{1}{4}$ oz. \$1.65, oz. \$5.50.

**Any of above, tr. pkt. 50c**

**Dwarf White Improved.** Pure white, quite uniform.

**Fairy Pink.** Light salmon-pink.

**Either of above, tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.00**

## ALYSSUM maritimum (Sweet Alyssum)

**Carpet of Snow.** Spreading. 2 to 3 in.  $\frac{1}{4}$ oz. 25c, oz. 75c.

**Little Dorrit.** Miniature white. 4 in.  $\frac{1}{4}$ oz. 30c, oz. 85c.

**Violet Queen.** Dwarf rich violet. 5 in.  $\frac{1}{4}$ oz. 35c, oz. \$1.25.

## ANTIRRHINUM (Snapdragon)

"Long Season Culture of Forcing Varieties" by A. J. Snyder of Rockwood Floral Co., Inc., an interesting booklet on "Snap" culture, gives the planting and flowering dates for different seasons, number of days from planting seedlings to benching, etc. It will tell you when to plant in order to strike any season. Sent free upon request.

## "SNAPS" for Greenhouse Forcing

For years we have made a specialty of our varieties of "Snap" seeds and they have been enthusiastically received by the trade. For the convenience of our florist trade we have divided our list into Hybrids, early crop and main crop. Our trade packets contain approximately 2500 seeds; originator's packets vary considerably, from 1200 to 2000 seeds. Originator's packets are shown with the originator's name in parentheses.

### Pink and Rose Hybrids

**Better Times.** (Windmiller.) American beauty rose-red. Tr. pkt. \$2.00.

**Christina.** (Yoder.) Light pink, color between Dorcas Jane and Mary Ellen.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**Christmas Cheer.** (Windmiller.) Well-known light rose-pink. Tr. pkt. \$3.00.

**Dorcas Jane.** (Burkey.) Strong stemmed; silvery rose. Tr. pkt. \$2.50.

**Mary Ellen.** (Yoder.) Light rose-pink. Tr. pkt. \$2.50.

**Maryland Pink.** (Winkler.) Soft creamy pink.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**Mountain Pink.** Medium rose-pink. Vigorous, clean grower. Outstanding for stem length and strength.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**Rockwood's Early Hybrid Pink.** Light rose-pink; very strong stems, close-set florets. Best for single stem. Tr. pkt. \$3.00.

**Maxine.** (Smith.) Color close to Dorcas Jane, but a bit more yellow on lip. Very strong stem; comes back very quickly. Tr. pkt. \$3.00.

### Red Hybrids

**Priscilla Ann.** (Yoder.) Velvety crimson; very strong stems and nicely spaced florets.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**Red Wing.** (Pan-American.) Deep scarlet-red; spikes and stems are excellent for an early red Snap.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

## ANTIRRHINUM, Continued

### Bronze Hybrids

**Barbara.** (Yoder.) Rich bronze; large spikes on strong stems. Spikes slightly open.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**Indian Summer.** (Pan-American.) Medium bright bronze. Early, yet strong and vigorous; excellent color.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**Jubilee.** (Winkler.) A new pastel color; light golden bronze shade with overtones of pink. Large florets and full spike.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**Sunglow Hybrid.** (Pan-American.) Orange-bronze; large spikes. Very heavy producer.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

### Yellow Hybrids

**Goldrush.** (Winkler.) Medium yellow with large florets and long spikes; good producer.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**Gold Mine.** (Pan-American.) Rich golden yellow with heavy spikes and strong, stiff stem; good producer.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**Patricia.** (Yoder.) Deep golden yellow; very vigorous. Growth similar to Margaret, but it is earlier.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

### White Hybrids

**Snow Hybrids.** (Pan-American.) Fringed pure white; somewhat grassy; very early.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**Maryland White.** (Winkler.) Purest white; large spikes and strong stems. Should be on every grower's list.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**Meine's White Hybrid.** White with yellow lip; very strong stems and extremely large spikes. A few days earlier than Margaret. Tr. pkt. \$3.00.

## New Introductions Available Summer 1952

**Libby.** (Yoder.) A dark rose-pink hybrid with very strong stem and good vigor. Large florets, close set. A second early, flowering after Mary Ellen.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**New Times.** (Pan-American.) Better Times color. Hybrid with vigorous growth and good stems.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00. Some seed available now.

There are several other new varieties that show promise at this time; however, the originators are not releasing them until reports are received on this winter's flowering trials.

## INSTRUCTIONS FOR SINGLE-STEM SNAPDRAGON CULTURE

This information lists over 25 varieties, gives the number of days from sowing to benching and the number of days from benching to blooming for every month of the year. Available upon request.

We are always glad to help our customers select the best varieties for their conditions and invite inquiries from them. When writing, state the season you want the Snaps to bloom and when you can bench them. We will gladly send suggestions.

## ANTIRRHINUM, Continued

### PINK AND ROSE **Early Crop**

**Cheviot Maid Supreme.** Deep rose-pink. Tr. pkt. \$1.00.

**Gilbert's Pink Supreme Queen.** Tr. pkt. \$2.00.

**Pamelia.** (Gilbert.) Medium rose-pink; early winter flowering. Produces highest quality spikes on strong stems. Spikes range from 8 to 16 in. in length.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**Yoder's No. 33.** (Yoder.) Light pink, slightly deeper than Mary Ellen. Tr. pkt. \$1.50.

### BRONZE

**New Deal.** Early; fragrant; golden bronze. Tr. pkt. \$1.00.

**Schlegel's Early Bronze.** Color similar to Bronze Christmas Cheer, but of much improved quality. Close-set florets on strong stems. Midwinter variety. Tr. pkt. \$2.00.

### YELLOW

**Ethel.** Tr. pkt. \$1.50.

**Gilbert's Yellow.** (Gilbert.) Deep yellow. Shatterproof; preferable to Ethel. Tr. pkt. \$2.00.

**Rockwood's Winter Yellow.** Tr. pkt. \$2.00.

**Schlegel's Early Yellow.** (Schlegel.) Vigorous grower for early and late blooming. Tr. pkt. \$1.50.

### RED

**Rockwood's Crimson Queen.** Tr. pkt. \$2.00

**Schisler's Red.** (Windmiller.) Wine-red, true to color; wiry stems. Tr. pkt. \$2.00.

**Velvet Red.** (Schumann.) Tr. pkt. \$3.00.

### LAVENDER

**Ball Lavender.** Early lavender, long spikes. Tr. pkt. \$1.50.

**Bertha Baur.** (Schumann.) Standard lavender. Tr. pkt. \$1.50.

**Earliest Lilac.** (Windmiller.) (New.) Tr. pkt. \$2.00.

**Rockwood's Winter Lavender.** Tr. pkt. \$2.00.

### WHITE

**Feist's White.** Excellent white. Tr. pkt. \$2.00.

**German's Early Pure White.** Long, strong stems, large spikes; purest white. Tr. pkt. \$2.00.

**Koester's White.** Pure white. Tr. pkt. \$1.50.

**Madeline.** (Stoecker.) Large; pure white. Tr. pkt. \$2.00.

**Margaret.** (J. S. Yoder & Sons.) Ivory-white. Tr. pkt. \$2.00.

**Rockwood's Early White.** Tr. pkt. \$2.00.

**Rockwood's Early White, New Tall Selection.** A sport of Early White, but with longer stems, slightly uneven. Tr. pkt. \$2.50.

**Schlegel's Early White.** Ivory-white; tall, graceful spikes. Tr. pkt. \$1.50.

**White Snowdrift.** (Pan-American.) Massive spikes of purest white; 90% double. 1000 seeds \$1.75, 2000 seeds \$3.00.

**White Wonder Improved.** (Windmiller.) Early; pure white. Tr. pkt. \$1.50.

## Main Crop and Spring Flowering

### PINK AND ROSE

**Patsy Ann.** Deep rose-pink. Resistant to shatter. For planting after mums. Bred for hot weather growing in both the greenhouse and cloth house. Tr. pkt. \$2.50.



## ANTIRRHINUM, Continued

**Rockwood's Pink Supreme.** Best dark pink. To follow Mums only. Tr. pkt. \$2.00.

**Rose Queen.** (Witterstaetter.) Dark pink. Tr. pkt. \$1.00.

**Schumann's Medium Pink Peggy Schumann.** Tr. pkt. \$2.00.

## LAVENDER

**Rockwood's Lavender-Rose.** Tr. pkt. \$2.00.

**Schumann's Lavender.** Tr. pkt. \$2.00.

**Witterstaetter's Orchid.** Rich, even orchid. Tr. pkt. \$2.50.

## WHITE

**Crystal White.** (Rockwood.) Large-flowered pure white for spring and summer, has an excellent strong stem and huge flower-spike. For benching after Mums only. Tr. pkt. \$3.00.

**Ivory.** (Rockwood.) Ivory-white. Tr. pkt. \$2.00.

**Junglewood White.** Tr. pkt. \$2.00.

**Lucky Strike Improved.** (Witterstaetter.) White. Tr. pkt. \$1.50.

**Marion.** (Schumann.) Tr. pkt. \$1.50.

## YELLOW

**Buckie.** Medium yellow. Resistant to shatter. For planting after mums. Bred for hot weather growing in both the greenhouse and cloth house. Tr. pkt. \$2.50.

**Canary Yellow.** (Rockwood.) Large, slightly variegated yellow florets on heavy stems, for blooms from March to early May. Tr. pkt. \$2.00.

**Meine's Easter Yellow.** Medium yellow, semi-double. Should not be benched before October 15. Huge spikes on strong stems. Tr. pkt. \$3.00.

**Sonny.** A good yellow for late spring and hot-weather culture. Excellent in either greenhouse or cloth house in hot weather. Tr. pkt. \$2.00.

**Witterstaetter's Yellow.** Large flowered; deep yellow. Tr. pkt. \$2.50.

## BRONZE

**Afterglow.** Golden bronze. Tr. pkt. \$1.00.

**Witterstaetter's Bronze.** Clear gold color; large spike. Tr. pkt. \$2.50.

## NOVELTY SHADES

**Red Lips.** Long-stemmed brilliant red with white tube. To be benched after Mums; a different color. Tr. pkt. \$2.00.

**Rockwood's Lavender Bronze.** A sport of the popular Lavender-Rose, with same habits; highly recommended for spring and summer flowering. Rosy lavender tube with smoky yellow lips. Will withstand hot weather. Tr. pkt. \$3.00.

## OUTDOOR SNAPDRAGONS

### Maximum Rust-Resistant Varieties

**Alaska.** Best white.

**Brilliant Rose.** Light rose-pink.

**Campfire.** Luminous scarlet.

**Cherry Rose.** Bright rosy cerise-red.

**Copper Queen.** Bronzy copper.

**Pink Glory.** Salmon-rose.

**Rosalie.** Best deep rose.

**Yellow Giant.** Best deep yellow.

**Formula Mixture.** Hand-blended mixture; contains all the above colors in the correct proportion.

**Any of above, tr. pkt. 25c, 1/8oz. 45c, 1/4oz. 80c, oz. \$2.75**

## ANTIRRHINUM, Continued

### Tetraploid Varieties

**Pan-American Pink (Hybrid).** Deep rose-pink; strong stems. 1000 seeds \$1.75, 2000 seeds \$3.00.

**Tetra Orchid.** Large, heavy spikes of rich orchid.

**Tetra Yellow.** Clear yellow; long spikes and large florets.

**U. S. D. A. No. 6.** Deep salmon-pink with white tube.

**U. S. D. A. No. 10.** Brilliant pure rose.

**U. S. D. A. No. 11.** Solid rich clear rose.

**Tetra Mixture.** A much-improved range of colors in this mixture. Ideal for outdoor cut.

**Velvet Giant, Reselected Strain.** Rich velvet red; tall and large flowered.

Any of above, tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.60,  $\frac{1}{4}$ oz. \$2.90

### Harris Colossal

This new strain has the huskiest growth, longest stems, largest and finest flowers and earliest bloom of any on the market today.

**White**

**Pink Shades**

**Orchid**

**Yellow**

**Orange Shades**

**Mixed Colors**

Any of above, tr. pkt. 50c,  $\frac{1}{8}$ oz. 85c,  $\frac{1}{4}$ oz. \$1.50, oz. \$4.50

## ASTERS

We offer only Bodger's Wilt-resistant Strains, which have proved very satisfactory to the trade.

**Super Giant Wilt-resistant.** (New.) The long-awaited wilt-resistant strain of true giant ostrich-feather flowers. Heavy non-lateral stems. Plants 3 ft. high.

**Beverly Hills.** Azure-blue.

**El Monte.** Crimson.

**Hollywood.** Paper-white.

**Pasadena.** Peach-blossom.

**Santa Maria.** Dark purple.

**Finest Mixed.** Full mixture of all colors.

Any of above, tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.00

**American Branching (Vick's Branching).** Large, robust flowers blooming in late August. 2 to 2 $\frac{1}{2}$  feet tall, branching.

**Azure-Blue**

**Rose**

**Purple**

**White**

**\*Shell-Pink (Mary Semple)**

**Mixture of Above Colors**

Any of above,  $\frac{1}{8}$ oz. 35c,  $\frac{1}{4}$ oz. 60c, oz. \$1.85

**Queen of the Market.** Earliest-flowering class; the least resistant.

**Azure-Blue**

**Rose.** Soft rose.

**\*Ballet Queen.** Deep salmon-rose.

**Dark Blue**

**White**

**Flesh-Pink.** Shell-pink.

**Finest Mixture**

Any of above,  $\frac{1}{8}$ oz. 35c,  $\frac{1}{4}$ oz. 60c, oz. \$1.85

**Ballet Type, Finest Mixed.** New queen type with full centers, larger flowers and longer stems. Highly wilt-resistant. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 65c, oz. \$2.10.

**The Royals.** Second early, following Queen of the Market. Large size, good stems and clear colors.

**\*Azure-Blue.** Dark lavender.

**Shell-Pink**

**Deep Rose**

**White.** Excellent white.

**\*Purple**

**Finest Mixed**

Any of above,  $\frac{1}{8}$ oz. 35c,  $\frac{1}{4}$ oz. 60c, oz. \$1.85

## ASTERS, Continued

**Crego.** Large flowers with petals nearly double the length of older varieties, curled and interlaced. Good shipper.

**Azure-Blue**

**Purple**

**White**

**\*Deep Rose**

**Shell-Pink**

**Finest Mixed**

**\*Mid-Blue.** (New.) Bright blue, a valuable color addition to this class.

**Any of above, 1/8oz. 35c, 1/4oz. 60c, oz. \$1.85**

**Princess.** Attractive new cutting type that has become very popular wherever grown. Branching, early and free flowering.

**Anne.** Peach-blossom.

**Barbara.** Attractive orchid.

**\*Elizabeth.** Pure white.

**Golden Sheath.** Creamy yellow.

**Linda.** Clear rose.

**\*Margaret.** Rose without salmon undertone.

**\*Marsha.** Rich cinnabar-scarlet.

**Susan.** (New.) Clear true deep blue.

**Mixed.** Mixture of all colors.

**Any of above, 1/8oz. 50c, 1/4oz. 80c, oz. \$2.75**



ASTER, Gabriele

**New European Variety (Princess type), Gabriele.** Wilt-resistant. Peach-blossom-pink, base-branching, quilled blooms of remarkable size, up to 5 in. in diameter. Tr. pkt. 50c, 1/4oz. \$1.50, 1/2oz. \$2.75.

## ASTERS, Continued

### Bouquet or Pompon.

Wilt-resistant.

**Crimson**

Non-resistant

**Blue, White Center**

**Light Blue**

**Rose**

**White**

**Scarlet**

**Violet**

**White**

**Mixed Colors**

**Any of above, tr. pkt. 50c,  $\frac{1}{4}$ oz. 85c, oz. \$2.75**

### New Ball Varieties. Wilt-resistant.

**New Ball Shell-Pink.** Large, long stemmed, fully double.

**New Ball White.** Pure white, exceptionally double; long stiff stems.

**Either of above, tr. pkt. \$1.00,  $\frac{1}{4}$ oz. \$1.75, oz. \$5.25**

### Other Varieties

\***Ball's Deep Rose.** Long-stemmed bright rose.

**Ball's Deep Purple.** Rich deep color.

\***Ball's White.** (Early.) Blooms late August.

\***Ball's White.** (Late.) Blooms mid-September.

**Heart of France.** Very distinct rich red. Blooms early September.

**Any of above,  $\frac{1}{8}$ oz. 35c,  $\frac{1}{4}$ oz. 60c, oz. \$1.85**

**Special Offer: 1 tr. pkt. of each of the 12 varieties marked \* for \$3.40**

**All Double Varieties Mixed.** Originator's mixture of wilt-resistant strains.

**Single Rainbow Mixture.** Branching, single daisy-like flowers.

**Either mixture, tr. pkt. 30c,  $\frac{1}{4}$ oz. 50c, oz. \$1.50**

## ASPARAGUS

High-germinating California-grown seed, averaging 75 per cent germination at 70-degree soil temperature.

**Plumosus nanus**

**Sprengeri**

**Either of above, 250 seeds 65c, 1000 seeds \$2.00**

## BALSAM

**Camellia-flowered, Mixed.**  $\frac{1}{4}$ oz. 25c, oz. \$1.00.

**Double Bush-flowering, Mixed.**  $\frac{1}{4}$ oz. 65c, oz. \$2.00.

## BEGONIAS

For the convenience of the trade we have divided our Begonias into four groups: Tall, Intermediate, Dwarf and Tuberous-rooted. The following varieties have been accepted by our customers as the most satisfactory and best sellers.

### Tall Fibrous-rooted

**Christmas Cheer.** Large; dark crimson. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.00,  $\frac{1}{32}$ oz. \$3.50.

### Intermediate. 10 to 12 in.

**Carmen.** Rose-pink flowers; bronze foliage. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.25,  $\frac{1}{32}$ oz. \$4.00.

**Indian Maid.** Deep scarlet flowers; lustrous bronze foliage. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.50.

**Luminosa.** Deep scarlet flowers; light green foliage. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.75.

**Prima Donna.** Most attractive, medium rose-pink. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.00,  $\frac{1}{32}$ oz. \$3.50.

## BEGONIAS, Continued

### Dwarf

- \***Adeline.** Bright pink flowers and green foliage. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.50.
- \***Ball Red.** Plants covered with intense scarlet-red flowers. Tr. pkt. \$1.50,  $\frac{1}{64}$ oz. \$2.75,  $\frac{1}{32}$ oz. \$5.00.
- \***Ball Deep Rose.** Deep rosy red, gradually fading to luminous pink. Tr. pkt. \$1.50,  $\frac{1}{64}$ oz. \$2.75.
- Dwarf Carmen.** Light pink; bronze leaved. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$3.00.
- \***Dwarf Luminosa.** Dwarf; bright scarlet. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$3.00,  $\frac{1}{32}$ oz. \$5.50.



BEGONIA, Fire Sea

- \***Fire Sea.** Scarlet-red; dark red foliage. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.75.
- King of the Reds.** Glowing scarlet-rose-red; green foliage edged bronze. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.50.
- \***Pink Pearl.** Rose-pink flowers. Plants form perfect balls. Tr. pkt. \$1.50.
- \***Red Pearl.** Brilliant dark scarlet. Tr. pkt. \$1.50.
- \***Snowflake.** Very dwarf white; green foliage. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.75.
- \***White Beauty.** Compact, free flowering. White, with intense deep green foliage. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.50.
- White Pearl.** White tinged pink. Tr. pkt. \$1.00.
- Dwarf Mixture.** Hand mixture of dwarf varieties. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.50.
- All Varieties Mixed.** Mixture of the best colors in all three classes. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$1.85,  $\frac{1}{32}$ oz. \$3.00.



## BEGONIAS, Continued

### Tuberous-rooted

**Double Mixed.** Carefully selected and saved from a leading European specialist's collection. About 80% doubles. Tr. pkt. \$2.50.

## BROWALLIA

**Speciosa major.** For potting and combinations. Violet-blue, 1½-in. flowers carried on 10 to 12-in. plants. Tr. pkt. \$1.00, ¼ oz. \$2.00.

## CALENDULA, Forcing Varieties

**Apricot Queen.** Rich apricot.

**Ball Gold Improved**

**Ball Lemon Queen**

**Ball Long Orange Improved**

**Masterpiece.** Deep orange-brown center; extra-long stem.

**Sensation Improved.** Brilliant orange.

Any of above, ½ oz. \$1.00, oz. \$2.00

## CALCEOLARIA

**Cloud of Flowers.** Small flowers on compact plants. Shades of yellow, orange and bronze. Tr. pkt. \$1.50, 1/128 oz. \$3.50.

**Dwarf Tigered or Spotted.** Dwarf and compact. Tr. pkt. \$1.00, ¼ oz. \$2.50.

**Gilbert's Nana Multiflora.** Originator's seed. Tr. pkt. \$1.50.

**Triumph Strain.** Tr. pkt. \$1.25.

## CANDYTUFT

**Giant Hyacinth-flowered, White.** ½ oz. 45c, oz. 80c.

**Umbellata Type, Lavender**      **Rose Cardinal**

**Carmine**

**Umbellata Mixture**

Any of above, oz. 50c, ¼ lb. \$1.65

## CARNATION, Chabaud's Giant Improved Strain

**Blood-Red**

**Rose Queen**

**White**

**Scarlet**

**Yellow**

**Choice Mixture.** Special mixture of the best colors.

Any of above, tr. pkt. 35c, ¼ oz. \$1.00, oz. \$3.25

**Giant Malmaison, J. M. Bridgefords.** A superb mixture. Blooms freely all summer; 16 to 20 in. Tr. pkt. 35c, ⅛ oz. \$1.25, ¼ oz. \$2.25.

**Grenadin.** See perennial types, page 32.

## CELOSIA

**Improved Cristata** (Dwarf Cockscomb).

**Dwarf Empress.** Dark red flower; dark foliage. Tr. pkt. 25c, ¼ oz. 60c.

**Finest Mixed.** Mixture of dwarf types. Tr. pkt. 25c, ¼ oz. 60c.

**Plumosa.** Feathery type, base branching.

**Lilliput, Firebrand.** Glowing scarlet.

**Lilliput, Golden Yellow.** Bright yellow.

Either of above, tr. pkt. 25c, ⅛ oz. 60c, ¼ oz. \$1.15

**Plumosa Thompsoni magnifica, Mixed** (Ostrich Feather). Tr. pkt. 30c, ¼ oz. 60c.

## CENTAUREA

**Super-giant Cyanus** (Cornflower). Long-stemmed, large flowers and fully double strains.

**Blue Boy**      **Pinkie**      **Red Boy**      **Snowman**

Any of above, tr. pkt. 20c, oz. 45c,  $\frac{1}{4}$ lb. \$1.50

### Dusty Millers

**Candidissima.** 6 in. A slow grower. Must be started early. Tr. pkt. 45c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

**Gymnocarpa.** Silver-leaved, strong-growing fern leaf.  $\frac{1}{4}$ oz. 25c, oz. 75c.

## CHRYSANTHEMUM, Annual

**Rainbow Mixture.** A collection of bright-hued tricolors. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 60c, oz. \$2.00.



CINERARIA, Large-flowered Hybrids

## CINERARIA

**Maritima, Diamond.** 10 in. Very white foliage.  $\frac{1}{4}$ oz. 25c, oz. 85c.

**Cremer's Prize Strain.** Tr. pkt. \$1.50,  $\frac{1}{64}$ oz. \$2.25.

**Large-Flowered Hybrids.** Mixture of all shades. Large-flowered, compact plants. Tr. pkt. \$1.50,  $\frac{1}{64}$ oz. \$2.50.

**Potsdam Multiflora nana.** Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.00.

**Siter's Rainbow Strain.** Tr. pkt. \$1.50,  $\frac{1}{64}$ oz. \$2.50.

**Cremer's & Siter's.** Mixture of equal proportions of these leading strains. Tr. pkt. \$1.50,  $\frac{1}{64}$ oz. \$2.50.

## CLEOME (Spider Plant)

**Helen Campbell.** Pure white. Tr. pkt. 30c,  $\frac{1}{4}$ oz. 90c.

**Pink Queen.** Tr. pkt. 30c,  $\frac{1}{4}$ oz. 50c.



COLEUS, German's Rainbow Mixture

## COLEUS

**Fire King.** Various shades of red. Large leaved. Tr. pkt. \$1.00.

**Fringed Leaved.** We have received many compliments on this new mixture. Has a high percentage of fringed leaves with a very bright color mixture. Medium to large leaved. Tr. pkt. \$1.00,  $\frac{1}{32}$ oz. \$1.50.

**Glory of Vichy.** Apricot and copper shades. Tr. pkt. 75c,  $\frac{1}{32}$ oz. \$1.50.

**Macrophyllus.** Extremely brilliant foliage. Large leaved. Tr. pkt. \$1.00,  $\frac{1}{32}$ oz. \$1.50.

**Pride of Montferland.** (New.) New large-leaved strain of robust, compact growth, distinguished by its beautiful colors and markings. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$1.50.

**German's Rainbow Mixture.** Extremely fine strain of medium to large-leaved Coleus, with a wide range of striking and pastel colors. We are certain that we have the most brilliant strain available and challenge comparison.  $\frac{1}{2}$ tr. pkt. 75c, tr. pkt. \$1.25,  $\frac{1}{32}$ oz. \$2.50,  $\frac{1}{16}$ oz. \$4.70.

## CYCLAMEN

### Beneweiss Strain

**Bonfire.** Brilliant salmon. \$2.20 per 100, \$18.00 per 1000.

**Bright Red.** \$1.75 per 100, \$16.00 per 1000.

**Perle of Zehlendorf.** Dark salmon color. \$1.75 per 100, \$16.00 per 1000.

**Pure White.** \$1.75 per 100, \$16.00 per 1000.

**Rose of Zehlendorf.** Light salmon color. \$1.75 per 100, \$16.00 per 1000.

**Rokoko Mixed.** Ruffled varieties mixed. \$2.20 per 100, \$18.00 per 1000.

**Saffron-Red, Silver Edged.** \$2.20 per 100, \$18.00 per 1000.

**Soft Rose with Carmine Eye.** \$1.75 per 100, \$16.00 per 1000.

**White with Carmine Eye.** \$1.75 per 100, \$16.00 per 1000.

**New Ruffled Mixed.** Complete mixture of new types. \$2.35 per 100, \$20.00 per 1000.

**Vogt's Improved Double Cyclamen.** (Originator's packets.) A mixture made up of heavy double, twenty to thirty-petaled types, orchid-flowering or semi-doubles and a few camellia types. Very interesting assortment. 100 seeds \$3.50, 250 seeds \$7.00, 500 seeds \$13.00. We can also supply separate colors upon request.

**250 of a variety at 1000 rate. Above prices are net.**

## DIANTHUS

**Heddensis, Mixed.** (New.) An entirely new tetraploid variety. Well-formed, 2-in. flowers on 16-in. stems. Finest Mixed.  $\frac{1}{4}$ oz. 35c, oz. \$1.00.

**Heddensis, Westwood Beauty.** (New.) Tetraploid variety; shades of red.  $\frac{1}{4}$ oz. 35c, oz. \$1.00.

**Heddewigi laciniatus, Gaiety.** Very large, single, beautifully fringed flowers in a wide range of lovely colors. An exceptionally fine pot plant. Tr. pkt. 35c, oz. \$2.00.

## DIDISCUS

**Coeruleus** (Blue Lace Flower).  $\frac{1}{4}$ oz. 30c, oz. \$1.00.

## DAHLIA

Easily raised from seed, Dahlias bloom profusely the same year sown. For small plant sales and combinations sow January 15. Tubers can be dug in fall and replanted, a sales item in selling to home gardeners. If sown in early December and pinched back, makes an excellent pot plant for Mother's Day.

**Select Large-flowered.** Best mixture of doubles and semi-doubles. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$4.00.

**Extra Double Cactus Hybrids Mixed.** Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$4.00.

**Coltness Strain.** 18 in. Single, dwarf, free flowering.  $\frac{1}{4}$ oz. 45c, oz. \$1.50.

**German's Dwarf Double and Semi-Double Hybrids.** An Improved Unwin. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 70c.

**Unwin's Ideal Bedding.** Dwarf, compact habit. Bright-colored. Profuse, double and semi-double flowers. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 70c, oz. \$2.50.

## DRACAENA

**Indivisa.** Oz. 50c,  $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

## GAILLARDIA (Blanket Flower)

**Gaiety Mixed.** Bright-colored double mixture.  $\frac{1}{4}$ oz. 30c, oz. \$1.00.

**Lorenziana Mixed.** Attractive double strain.  $\frac{1}{4}$ oz. 30c, oz. \$1.00.

## GLOXINIA

Sow in January for blooming plants in 4-in. pots during June and July. Gloxinia seed is very fine and must be carefully handled. Tr. pkt. \$1.00, 6 pkts. \$5.00.

## GOMPHRENA

**Buddy.** Dwarf plants with small, ball-shaped, bright reddish purple flowers. Excellent for borders and combinations. Tr. pkt. 40c,  $\frac{1}{4}$ oz. 80c, oz. \$2.40.

## GYPSOPHILA

**Covent Garden Market.** Large, white, full-petaled flowers. Oz. 25c,  $\frac{1}{4}$ lb. 75c, lb. \$2.25.

**Elegans grandiflora, London Market.** Oz. 25c,  $\frac{1}{4}$ lb. 70c, lb. \$2.00.

## HELIOTROPE

**Giant-Flowered Pacific.** Largest-flowering strain, with clusters frequently exceeding 1 ft. in diameter. Complete range of blue shades.  $2\frac{1}{2}$  to 3 ft. Tr. pkt. 50c,  $\frac{1}{4}$ oz. 85c, oz. \$2.75.

## IMPATIENS

Ideal for bedding in shady places. Excellent for spring combinations if sown February 1. Easily grown.

### **Holstii nana**

**Glow in Shadow.** Fiery red.

**Lignitzia.** Deep vermilion-red.

### **Sultanii nana**

**Brilliant Carmine.** Large-flowered, compact branching plants.

**Fiery Scarlet.** Large flowers. Globe-shaped plants.

**Salmon Carmine.** Very compact and free flowering.

**Nana Mixed.** Contains all the above colors and many others.

**Any of above, tr. pkt. \$1.00, 1/32oz. \$2.50**

## IPOMOEA (Moonflower or Morning-Glory)

**Blue Star.** (New.) Clear sky-blue with five deeper blue midribs to form a star. Large flowers; early. Tr. pkt. 35c, oz. \$2.00.

**Darling.** (New.) Brilliant rose-cerise with pure white throat. Tr. pkt. 35c, 1/2oz. \$2.00.

**Heavenly Blue.** Sky-blue. Tr. pkt. 20c, oz. 65c.

**Pearly Gates.** Early; large, pure white. Tr. pkt. 30c, oz. \$1.00.

**Rubra.** Ruby-red. Tr. pkt. 25c, oz. 70c.

**Scarlett O'Hara.** Deep wine-red. Tr. pkt. 20c, oz. \$1.00.

## KALANCHOE

**Ernst Thiede.** Very dwarf, compact growth. Glowing red. Tr. pkt. \$1.25, 1/64oz. \$5.00.

**Tom Thumb.** Very dwarf. Short flowering stems form just above foliage. Tr. pkt. \$1.25, 1/64oz. \$5.00.

## KOCHIA (Summer Cypress)

**Childsii.** Very attractive bush; stays clean fresh green until frost turns it carmine-red. Tr. pkt. 10c, oz. 25c.

## LANTANA

For bedding and combinations, sow early with bottom heat.

**Bruant's Dwarf Hybrids Mixed.** Best mixture. Tr. pkt. 30c, 1/4oz. 50c.

## ANNUAL LARKSPUR, Giant Imperial or Base Branching

Numerous colors are offered to the florist, but we find that a limited number of favorites will answer all requirements. A January sowing will bloom about May. An outdoor planting made in the spring as early as it is possible to get the ground prepared does very well. To increase germination, chill this seed in an ice-box for several days before sowing.

**Blue Bell.** Excellent mid-blue. **Lilac King.** Light lavender.

**Blue Spire.** Deep violet-blue. **White King.** Best clear white.

**Dazzler.** Rich carmine-scarlet. **Special Mixture.**

**Deep Carmine King Improved.** Very large florets. Holds its bright color under trying conditions.

**Gloria Improved.** Excellent deep rose.

**Rosalie.** Salmon-pink, shatter-proof.

**Any of above, 1/4oz. 30c, oz. \$1.00, lb. \$10.00**



## LARKSPUR, continued

### New Supreme Class

New strain of tall-growing, base-branching, upright plants with huge central spike. Fully double flowers in outstanding new colors.

**Dark Blue.** Rich violet-purple.

**Lilac.** Clear lilac.

**Pink.** Clear rose-pink.

**Rose.** Clear pure deep rose.

**Salmon.** Real salmon. The largest-flowering Larkspur today.

**White.** Best pure white available.

**Supreme Mixture.** Formula mixture of above and additional colors.

Any of above, tr. pkt. 50c,  $\frac{1}{2}$ oz. \$1.00, oz. \$1.80,  
 $\frac{1}{4}$ lb. \$4.50, lb. \$15.00

### Regal Larkspur

**Regal Dark Blue.** Best dark blue.

**Regal Pink.** Brilliant pink on salmon.

**Regal Rose.** Long-stemmed, true rose.

**Regal Finest Mixed.** Mixture of many colors.

Any of above, tr. pkt. 50c,  $\frac{1}{2}$ oz. \$1.00, oz. \$1.80,  $\frac{1}{4}$ lb. \$5.00, lb. \$18.00

## LOBELIA

Very popular bedding and combination plants, unsurpassed for bright blue edging. Sow not later than February 1.

**Compacta**

**Blue Gown**

**Crystal Palace**

Either, tr. pkt. 35c,  $\frac{1}{4}$ oz. 85c

**Pendula or Trailing**

**Sapphire.** Deep blue with white eye. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.00.

## MESEMBRYANTHEMUM (Livingstone Daisy)



MESEMBRYANTHEMUM, criniflorum

**Criniflorum.** Sow about March 1 for Mother's Day on. Requires a 50-degree house and full sun; should be kept on the dry side. A beautiful plant of spreading habit, well covered with 2-inch flowers in an excellent range of colors. Fine for combinations. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.25.

# MARIGOLDS

## FOR CUTTING—CARNATION-FLOWERED

- Burpee Gold Improved.** Orange; odorless.
- Golden Supreme.** Golden yellow; odorless.
- Guinea Gold Reselected.** Rich orange.
- Mayling.** Creamy butter-yellow; odorless.
- Yellow Supreme.** Dazzling lemon.

## CHRYSANTHEMUM-FLOWERED

- Bed of Gold.** Golden orange.
- Early Sunshine.** Bright lemon-yellow.
- Firefly.** (New.) Deep glowing orange, 4 to 5-in. blooms.
- Glitters.** Soft golden yellow.
- Golden Bedder.** Rich orange.
- Happiness.** Rich golden yellow.

## DWARF AFRICAN

- Aurora.** (New.) Gaillardia-flowered, deep golden yellow. 12 to 14 in. tall.

**Any of above, tr. pkt. 35c, 1/2oz. \$1.00, oz. \$1.60**

**DWARF FRENCH SINGLES.** The Dwarf French Marigolds are excellent for spring flat sales, combination work, bedding and borders.

- Flash.** Single mahogany flowers with golden yellow margins. Tr. pkt. 25c, 1/4oz. 50c, oz. \$1.75.
- Legion of Honor.** Yellow and brown. Tr. pkt. 25c, oz. 65c.
- Naughty Marietta.** Freely produced, single, golden yellow flowers with attractive dark red eyes. 12 in. Tr. pkt. 25c, 1/4oz. 50c, oz. \$1.75.
- Sunny.** Clear yellow. Profuse blooming habit. Tr. pkt. 25c, 1/4oz. 50c, oz. \$1.75.

## DWARF FRENCH DOUBLES.

- Color Magic.** (New.) Bright and interesting color mixture. Large flowers. Very uniform habit. Tr. pkt. 35c, 1/4oz. 80c, oz. \$2.00.
- Butterball.** Light golden butter-yellow.
- Dwarf French Double Mixture.** Our mixture of best six colors.
- Gem Mixture.** Miniature mixture.
- Gold Crest.** Preferred to Butterball. Darker yellow.
- New Extra Dwarf Harmony.** Maroon color, bright orange center.
- Scarlet Glow.** Bright bronzy red.
- Spry.** Dark red petals and golden crest.
- Sunkist.** Deep golden orange.
- Yellow Pygmy.** Lemon-yellow.

**Any of above, tr. pkt. 25c, 1/4oz. 50c, oz. \$1.75**

## OTHER BEDDING VARIETIES

- Cupid.** Dwarf; 2 in. Primrose-yellow, chrysanthemum-like flowers. Tr. pkt. 50c, 1/8oz. 85c, 1/4oz. \$1.50, oz. \$4.50.
- Cupid, Mixed.** Same as above, but various shades of orange primrose and yellow. Tr. pkt. 50c, 1/8oz. 85c, 1/4oz. \$1.50, oz. \$4.50.
- Dwarf Gigantea, Pot o'Gold.** Deep golden orange, sweet-scented flowers 4 to 4 1/2 in. in diameter. Free flowering, neat and compact. An ideal pot plant. Trade pkt. 25c, 1/4oz. 50c, oz. \$1.75.
- Dwarf Gigantea, Gypsy Jewels.** Wide color range of orange, yellow and primrose shades. Excellent pot plant. Tr. pkt. 25c, 1/4oz. 50c, oz. \$1.75.
- Signata Pumila, Gnome.** Large, golden yellow flowers. Plants 6 in. tall, with a spread of 8 to 10 in. Ideal for pots and borders. Tr. pkt. 25c, 1/4oz. 45c.

## NICOTIANA

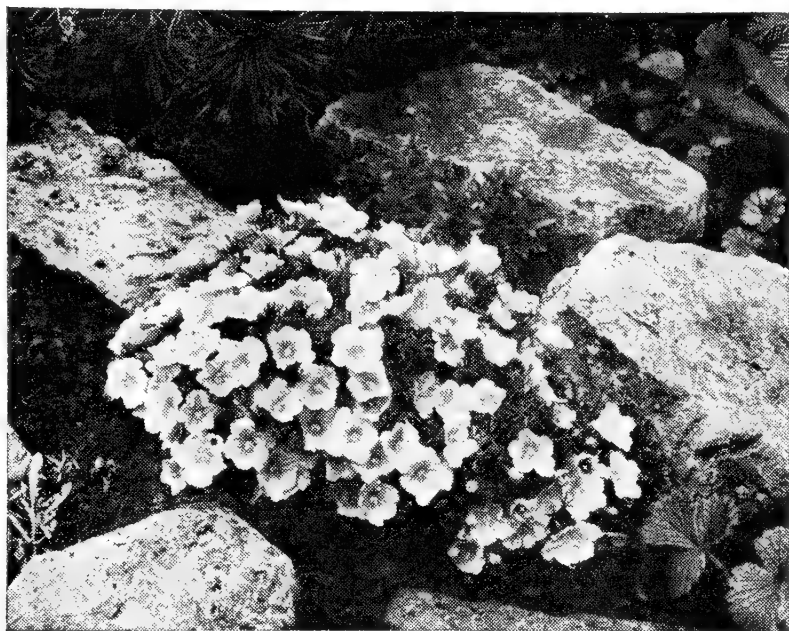
**Daylight White.** White; large flowered. 36 in. tall. Tr. pkt. 15c, oz. 60c.

**Daylight Sensation Mixed.** (New.) Blooms remain open during daytime. Brilliant range of colors. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 80c, oz. \$1.50.

**Hybrids.** Fine mixture of many shades. Tr. pkt. 15c, oz. 60c.

## NIEREMBERGIA

**Purple Robe.** Unusually attractive for combination work and bedding.  $\frac{1}{64}$ oz. \$1.25,  $\frac{1}{16}$ oz. \$3.50.



NIEREMBERGIA, Sweet Violet-Blue

**Sweet Violet-Blue.** (New.) Lavender-blue, wide-open blooms with a small, deep yellow center. Tr. pkt. 50c,  $\frac{1}{64}$ oz. \$2.50.

## PANSY

A January sowing will make attractive plants to sell in the spring. We have been specializing in Pansy seed for a number of years and we list below the leading varieties for the average florist. Roggli's seed is the finest strain in the world, with rich colors and huge flowers. Petals have a texture that makes this strain outstanding.

**Roggli's Elite Mixture.** (Originator.) Finest mixture of bright attractive colors.  $\frac{1}{8}$ oz. \$3.50,  $\frac{1}{4}$ oz. \$6.00,  $\frac{1}{2}$ oz. \$10.00, oz. \$19.00.

**Canadian Giants.** A selection of extra-large Maple Leaf Giants.  $\frac{1}{4}$ oz. \$3.00, oz. \$9.00.

**Engelmann's Giant Mixture.** (Originator's seed.) Large-flowered and brightly colored strain, many being penciled and veined.  $\frac{1}{4}$ oz. \$3.75, oz. \$12.00.

**Engelmann's Special Mixture.** (Grown from Originator's seed.)  $\frac{1}{4}$ oz. \$3.00, oz. \$9.50.

**German's Super Giants Mixed.** An excellent large-flowered strain with a complete color range.  $\frac{1}{4}$ oz. \$2.50, oz. \$9.00.

**Maple Leaf Giants.** Very fine strain; large flowered.  $\frac{1}{4}$ oz. \$2.50, oz. \$8.00.

**Swiss Market or Florist's Strain.** This is a new mixture with large flowers and an outstanding range of colors, for your select trade.  $\frac{1}{4}$ oz. \$3.25, oz. \$12.00.

**Westland Giants.** (New.) Large-flowering strain in beautiful colors and of compact growth. We had this in our trials this year and can recommend it highly.  $\frac{1}{4}$ oz. \$3.75,  $\frac{1}{2}$ oz. \$6.35, oz. \$12.00.

**Waller-Franklin Formula Mixture of Swiss Giants.** The outstanding American strain.  $\frac{1}{4}$ oz. \$3.50, oz. \$12.00.

## PANSIES, Continued

### SWISS GIANTS IN SEPARATE COLORS

**Alpenglow.** Rich garnet-red.

**Berna.** Dark velvet without eye.

**Blumlisalp.** Pink-carmine.

**Coronation Gold.** The finest clear yellow.

**Firebeacon.** Brick-red.

**Golden Yellow.** With dark blotches.

**Lake of Thun.** Blue with dark blue blotches.

**Luna.** Sulphur-yellow.

**Mont Blanc.** Fine-blotched white.

**Pay Dirt.** Largest golden yellow with dark rays.

**Pure White.**

**Rhinegold.** Yellow with deep brown blotch.

**Yellow Master.** Pure yellow.

**Any of above, 1/8oz. \$1.75, 1/4oz. \$3.00, oz. \$10.00**

**Raspberry Rose.** A lovely pink with a deep velvety blotch. Tr. pkt. \$1.00, 1/8oz. \$2.00, 1/4oz. \$3.50, oz. \$11.50.

**German's Winter-flowering.** This variety grows 2½ to 3½ ft. high and bears numerous fine-sized blooms with stems 10 to 12 in. long. Tr. pkt. \$1.00, 1/8oz. \$2.50, 1/4oz. \$4.85.

## PORTULACA

**Dwarf Double Mixed.** Excellent range of colors and a high percentage of doubles. Tr. pkt. 35c, 1/4oz. 65c, oz. \$2.25.

## DOUBLE PETUNIAS

**German's Special All-Double Mixture.** This is our own mixture from the best varieties. It is carefully blended from the best colors of Pan-American, Canadian and Sakata strains. All are large flowered and a high percentage are fringed. Our careful blending assures you of the finest range of bright-colored, dwarf, compact plants. Introduced last year and fast gaining in popularity. Because it is mixed from separate colors, the price is in line with those varieties. 1000 seeds \$4.00, 1/128oz. \$7.50, 1/64oz. \$14.45.

### PAN-AMERICAN ALL-DOUBLES

In our opinion the most outstanding strain of Double Petunias offered today. Plants branch freely, are sturdy, compact, free flowering and the flowers are large and deeply fringed.

**Allegro Improved.** This outstanding variety has been greatly improved. Deep salmon, dwarf, giant fringed. A lovely new color.

**Caprice.** Beautiful, deeply fringed bright rose flowers on dwarf compact plants. The best Double rose obtainable.

**Minuet.** Lovely orchid-lavender. Newly improved 100 percent grandiflora, dwarfer than heretofore.

**Nocturne.** Deep midnight-purple flowers, very large. This strain has been much improved since first introduced.

**Rhapsody.** (New.) Deep Burgundy-wine-purple, huge fringed flowers; very uniform. Dwarf, vigorous, free branching. The finest in its color class. Try it.

**Sonata.** The best double white ever offered to the trade. Very large flowered and deeply fringed. No semi-doubles.

**Any of above in originator's packets, 1/2tr. pkt. \$2.50, tr. pkt. \$4.00, 1/128oz. \$7.60, 1/64oz. \$14.45**

**Glorious Mixture.** Contains six separate colors in the following amounts: Allegro 25%, Caprice 35%, Minuet (orchid) 5%, Nocturne 5%, Rhapsody 10%, Sonata 20%. 500 seeds \$2.00, 1000 seeds \$3.50, 1/128 oz. \$6.65, 1/64oz. \$12.60.

**America Improved.** Larger flowers of the same color as the original. Flowers 2½ in. in diameter; plants vigorous. Tr. pkt. (1000 seeds) \$2.00, 1/64oz. \$6.50.

## PETUNIAS, Continued

### CANADIAN ALL-DOUBLES

**Canadian Rose and Salmon.** A really outstanding, heavily fringed variety of exquisite form and colors. Light and dark shades of both rose and salmon.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50,  $\frac{1}{128}$ oz. \$6.65,  $\frac{1}{64}$ oz. \$12.60.

**Rose of Canada.** Fully double, bright medium to deep rose flowers about 3 in. in diameter. Compact, bushy plants.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50,  $\frac{1}{128}$ oz. \$6.65,  $\frac{1}{64}$ oz. \$12.60.

**Canadian Mixture, Improved.** (100% double.) Plants are uniformly dwarf, but vigorous and free branching.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50,  $\frac{1}{128}$ oz. \$6.65,  $\frac{1}{64}$ oz. \$12.60.

**All-Double America.** (100% double.) Deep rose, medium sized, carnation-flowered. Very free blooming. Tr. pkt. \$2.00,  $\frac{1}{64}$ oz. \$6.50.

### SAKATA'S ALL-DOUBLE DWARF (VICTORIOUS) FRINGED

**Blue Brocade.** Well-known, true violet-blue, fringed flowers  $3\frac{1}{2}$  to 4 in. in diameter, are borne on 10-in. plants.

**Gaiety.** An old favorite, dwarf type in rose or light rose, red and white. Flowers  $3\frac{1}{2}$  to 4 in. in diameter. A wonder for combination work.

**Illumination.** Bright red overlaid with a scarlet sheen. Good color and habit.

**Extra Dwarf Pure White.** (New.) The originators claim this is the most dwarf white double. 10-in. plants with 4-in. flowers.

**Rosy Carmine Improved (World Beauty or Pink Perfection).** This improved variety has a brighter rose color and is more uniform in growth. 10-in. plants with 4-in. blooms. A "must" for pot-plant growers.

**Any of above,  $\frac{1}{2}$  tr. pkt. (400 seeds) \$2.00, tr. pkt. (800 seeds) \$3.50,  $\frac{1}{64}$ oz. \$11.00**

**Sakata's Special Mixture.** Mixed from the varieties with the dwarfest and most compact habit. Contains pink, rose, carmine and shades of salmon; a bright range of colors.  $\frac{1}{2}$ tr. pkt. (400 seeds) \$2.00, tr. pkt. (800 seeds) \$3.50,  $\frac{1}{64}$ oz. \$11.00.

### DWARF CALIFORNIA GIANTS IMPROVED. (5 to 7 in.)

We have a strain of Dwarf Giants of California developed by reselection over the past ten years. We have found it equal to or better than any other. Among the testimonials we have received, we quote the following: "We want to thank you for your help in selecting our flower seeds, especially the Petunias, which proved to be a complete success. Our Dwarf Giants of California is the by-word in this community. Our customers remarked that they had never seen anything like them. Some of them were fully 9 in. across the bell and the plants only 9 in. high."

**Dwarf Giants of California, Extra-Dwarf Giants.** Our best mixture, this new strain has been bred to fill the need for a truly dwarf pot Petunia. Flowers have well-marked open throats and are beautifully ruffled and fringed. Tr. pkt. \$1.50,  $\frac{1}{64}$ oz. \$3.00,  $\frac{1}{32}$ oz. \$5.50.

**German's Special Dwarf Giants of California.** Uniformly dwarf, not grown as a mixture but blended from separate plant selections. The color range includes new shades of pink, salmon, rose and copper. Tr. pkt. \$1.50,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.50,  $\frac{1}{16}$ oz. \$8.00.

**Extra Choice Dwarf California Giants Mixed.** More vigorous than Extra Dwarf Strain; therefore better for bedding.  $\frac{1}{64}$ oz. \$1.75,  $\frac{1}{32}$ oz. \$3.00,  $\frac{1}{16}$ oz. \$5.75,  $\frac{1}{8}$ oz. \$10.00.

**Ramona Strain, Light Shades.** Sturdy plants especially bred for pot culture. Light shades predominate.  $\frac{1}{64}$ oz. \$1.75,  $\frac{1}{32}$ oz. \$3.00,  $\frac{1}{16}$ oz. \$5.50.



## PETUNIAS, Continued

### CALIFORNIA GIANTS. (5 to 7 in. in diameter.)

**Marilyn.** Very large fine rich salmon. Tr. pkt. 75c,  $\frac{1}{64}$ oz. \$1.35,  $\frac{1}{32}$ oz. \$2.50.

**Ruffled Monsters Mixed.** Highly recommended for outdoor bedding. An excellent mixture of all colors. Free flowering and sturdy plants. Tr. pkt. 75c,  $\frac{1}{64}$ oz. \$1.35,  $\frac{1}{32}$ oz. \$2.50.

### RUFFLED NANA COMPACTA

**Little Giants Mixed.** Plants are covered with a mass of blooms 4 in. and more in diameter. The mixture has an excellent color range. It has the pancake style of growth of Martha Washington. For potting and bedding it just can't be beaten.  $\frac{1}{64}$ oz. \$1.40,  $\frac{1}{32}$ oz. \$2.50,  $\frac{1}{16}$ oz. \$4.50.

### NEW F<sub>1</sub> HYBRIDS OR MULTIFLORA PETUNIAS

Try these new types and see the difference. They are uniform, vigorous, freer in bloom and show color earlier and more uniformly.

#### F<sub>1</sub> Hybrid, Single Grandiflora

**Ballerina.** All-America Winner for 1952. Soft glowing salmon. Dwarf, compact and vigorous.  $3\frac{1}{2}$  to 4-in. blooms. Excellent for pots; outstanding for gardens.

**Bolero.** Gorgeous carmine-rose. Ruffled, uniform and extra dwarf.

**La Paloma.** Pure white with yellow throat. Dwarf fringed. Vigorous and free blooming. Blooms 3 to  $3\frac{1}{2}$  in. diameter.

**Tango.** Deep salmon-scarlet. Dwarf fringed. More vigorous than the Erfurts; freer blooming.

**Any of above,  $\frac{1}{2}$ tr. pkt. \$1.00, tr. pkt. \$2.00,  
 $\frac{1}{128}$ oz. \$3.80**

**Rose Charm.** Clear luminous rose-pink, of the Celestia Rose type, but more vigorous.  $\frac{1}{2}$ tr. pkt. 60c, tr. pkt. \$1.00,  $\frac{1}{128}$  oz. \$1.90.

**Scarlet Orange.** 10 in. Flowers 3 in. across; fringed, vivid orange-scarlet. Tr. pkt. \$1.00,  $\frac{1}{128}$  oz. \$1.75,  $\frac{1}{64}$  oz. \$3.00.

**Deep Rose.** Rose-red;  $3\frac{1}{2}$  in. in diameter, 12 in. high. Its vivid coloring and hybrid vigor combine, to make this an outstanding variety. Tr. pkt. \$1.00,  $\frac{1}{128}$  oz. \$1.75,  $\frac{1}{64}$ oz. \$3.00.

**Silver Medal.** Salmon-cerise, uniform in height and color. Very profuse bloomer. 12 to 16 in. high.  $\frac{1}{2}$  tr. pkt. \$1.00, tr. pkt. \$2.00.

**Mixed Colors.** Originator's mixture of F<sub>1</sub> Hybrids. An outstanding strain of large-flowering dwarf fringed Petunias. Tr. pkt. \$1.00,  $\frac{1}{128}$  oz. \$1.75,  $\frac{1}{64}$ oz. \$3.00.

### GRANDIFLORA NANA COMPACTA

**King Henry.** Velvety red. Very compact. Produces  $2\frac{1}{2}$ -in. blooms on 8-in. plants.

**Velvet Ball.** Deep mahogany-red. Excellent for potting or bedding.

**Either of above, tr. pkt.  $\frac{1}{32}$ 75c, oz. \$1.35,  $\frac{1}{16}$ oz. \$2.50**

## PETUNIAS, Continued

### LARGE SINGLE FRINGED. Flowers 3 to 4 in. in diameter.

**Blue Butterfly.** Velvety dark blue, well fringed. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$1.75.

**Fringed Snowstorm.** Well-fringed, pure white flowers with golden throat, freely produced. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$1.50.

**Scarlet Beauty.** Bright scarlet, well fringed.  $\frac{1}{64}$ oz. \$1.50,  $\frac{1}{32}$ oz. \$2.85.

**Super Fluffy Ruffles.** Mixed colors, so intensely fringed and ruffled that the blooms resemble a double Petunia.  $\frac{1}{64}$ oz. \$2.00.

**Theodosia Improved.** Rosy pink with a golden center.  $\frac{1}{64}$ oz. \$1.40,  $\frac{1}{32}$ oz. \$2.50.

**White Mound.** Plant forms a perfect mound of fringed, large blooms. Introduced recently and well liked by all who have grown it.  $\frac{1}{64}$ oz. \$1.75,  $\frac{1}{32}$ oz. \$3.00.

**Mixed.** Formula mixture of above colors. Tr. pkt. 50c,  $\frac{1}{64}$ oz. \$1.25,  $\frac{1}{32}$ oz. \$2.50.

### LARGE-FLOWERED DWARF FRINGED (Erfurt Types)

**Carmencita.** Deep scarlet-salmon, an entirely new color that is a "knockout," nearly a true scarlet-orange. A dwarf Erfurt. Tr. pkt. 80c,  $\frac{1}{128}$ oz. \$1.10,  $\frac{1}{64}$ oz. \$2.10.

**Innocence.** Pure white with yellow throat. Dwarf, compact habit like Snowball, but deeply fringed. Similar to Lace Veil, but shows more vigor. Tr. pkt. \$1.50,  $\frac{1}{32}$ oz. \$3.00.

**Lace Veil.** 8 in. Large, pure white, fringed flowers.  $\frac{1}{64}$ oz. \$1.50,  $\frac{1}{32}$ oz. \$2.75.

**Pink Mound** (Pink Innocence). Rich dazzling rose. Dwarf, compact habit, well fringed; vigorous and free blooming. Tr. pkt. \$1.50,  $\frac{1}{32}$ oz. \$3.00.

**Setting Sun.** 8 in. Brilliant rose-pink, the most popular of its color.  $\frac{1}{64}$ oz. \$1.50,  $\frac{1}{32}$ oz. \$2.75.

### LARGE SINGLE PLAIN EDGED. Flowers 3 to 4 in. in diameter.

**Blue Beauty.** Deep velvety blue.  $\frac{1}{64}$ oz. \$1.50,  $\frac{1}{32}$ oz. \$2.85.

**Burgundy.** Burgundy-red.  $\frac{1}{64}$ oz. \$1.50,  $\frac{1}{32}$ oz. \$2.85.

**Dazzler.** Deep carmine-rose; excellent dwarf bedding or pot plant. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$2.25.

**Dwarf Elk's Pride.** Velvety violet, a reselected strain. Tr. pkt. \$1.00,  $\frac{1}{64}$ oz. \$1.75,  $\frac{1}{32}$ oz. \$3.00,  $\frac{1}{16}$ oz. \$5.25.

**Dwarf Pink Glory Improved.** Flame-rose-pink with white throat.  $\frac{1}{64}$ oz. \$1.25,  $\frac{1}{32}$ oz. \$2.00.

**Flaming Velvet.** Luscious velvety blood-red.  $\frac{1}{64}$ oz. \$1.25,  $\frac{1}{32}$ oz. \$2.00.

**Royalty.** (New.) Rich purple with white stars and blotches.  $\frac{1}{64}$ oz. \$1.50,  $\frac{1}{32}$ oz. \$2.75.

**Snowstorm Improved.** Best large-flowered, single pure white. Dwarf, compact habit of growth.  $\frac{1}{64}$ oz. \$1.75,  $\frac{1}{32}$ oz. \$3.00,  $\frac{1}{16}$ oz. \$5.50.

**White Cloud.** Pure white. Dwarf, compact habit; free flowering.  $\frac{1}{64}$ oz. \$1.00,  $\frac{1}{32}$ oz. \$1.75,  $\frac{1}{16}$ oz. \$3.25.

**White Queen.** Extra large, wavy, pure white flowers.  $\frac{1}{64}$ oz. \$1.75,  $\frac{1}{32}$ oz. \$3.00.

**Choice Mixed.** Mixture of all the above colors.  $\frac{1}{64}$ oz. \$1.35,  $\frac{1}{32}$ oz. \$2.25.

## PETUNIAS, Continued

### DWARF SINGLE HYBRIDA

- Admiral.** Reselected. Best blue Petunia available. Very compact in growth.  $\frac{1}{64}$ oz. \$1.50,  $\frac{1}{32}$ oz. \$2.75,  $\frac{1}{16}$ oz. \$5.00.
- Alderman.** Dwarf; deep blue. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.25.
- Blue Bedder Improved.** (New.) Mid-blue; most compact habit in this color; early flowering. Tr. pkt. 40c,  $\frac{1}{16}$ oz. 80c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.50.
- Bright Eyes.** Small,  $1\frac{1}{2}$ -in. blooms, soft pink with white throat. Very profuse bloom. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.25,  $\frac{1}{4}$ oz. \$2.25.
- Celestial Rose Improved.** This is the most uniform and compact strain available. Deeper rose coloring and slightly larger flowers than the original. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.10,  $\frac{1}{4}$ oz. \$2.00, oz. \$6.50. (Caution: This strain, due to its close inbreeding, is of weaker germination than the one listed below.)
- Celestial Rose.** Excellent strain, free flowering and uniform. The finest all-purpose bright pink. Tr. pkt. 35c,  $\frac{1}{8}$ oz. 80c,  $\frac{1}{4}$ oz. \$1.25, oz. \$4.25.
- Cheerful.** This is an improved strain, darker than the original. Very compact and free flowering. 100% true. A clear salmon-pink with deep rose veining. Tr. pkt. 75c,  $\frac{1}{16}$ oz. \$1.50.
- Cream Star.**  $2\frac{1}{4}$ -in. blooms shaped like a five-pointed star. Soft creamy white with bright golden yellow throat. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.10,  $\frac{1}{4}$ oz. \$2.00.
- Dwarf Inimitable.** A mixture of beautifully blotched Petunias in all colors and combinations. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.70.
- Dwarf Rose of Heaven.** This is an *extra-select stock*, very compact and true to type. Brilliant rose-pink. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.
- Elk's Star.** Best dwarf star, deep velvety crimson. Tr. pkt. 75c,  $\frac{1}{16}$ oz. \$1.25.
- English Violet.** Pleasing shade of violet-blue. Growth is very uniform. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.15,  $\frac{1}{4}$ oz. \$2.00.
- Fire Chief.** All-America Gold Medal Winner for 1950. Brilliant scarlet-red, the reddest Petunia you've ever seen. Tr. pkt. 50c,  $\frac{1}{32}$ oz. \$1.15,  $\frac{1}{16}$ oz. \$2.00,  $\frac{1}{4}$ oz. \$6.00.
- First Lady.** Very dwarf and compact; blush-pink. Tr. pkt. 50c,  $\frac{1}{16}$ oz. 90c,  $\frac{1}{8}$ oz. \$1.60.
- Glow.** Rich dazzling carmine-rose. One of the most popular. Plants dwarf. Tr. pkt. 50c,  $\frac{1}{16}$ oz. \$1.25,  $\frac{1}{8}$ oz. \$2.00,  $\frac{1}{4}$ oz. \$3.75.
- Glowing Rose.** Brilliant rose flowers, larger than Celestial Rose, but with the same well-rounded shape. Blooms early until frost. Tr. pkt. 50c,  $\frac{1}{16}$ oz. \$1.25,  $\frac{1}{8}$ oz. \$2.10.
- Heavenly Blue** (Silver Blue). Light blue, extra select strain. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.55.
- Howard's Star Improved.** Medium tall, velvety crimson with white star. This strain is very true. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75.
- Norma.** Dwarf lavender with white star. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.25.
- Peach Red.** Free flowering; deep salmon with light reddish suffusion. Tr. pkt. 50c,  $\frac{1}{16}$ oz. 90c,  $\frac{1}{8}$ oz. \$1.65.
- Rosy Morn Select.** Pink with white throat. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.25,  $\frac{1}{2}$ oz. \$2.25.
- Salmon Supreme.** Clear salmon-pink, a nice color. Tr. pkt. 50c,  $\frac{1}{32}$ oz. \$1.50,  $\frac{1}{16}$ oz. \$2.75.
- Snowball Improved.** Finest dwarf white. A more compact strain with well-rounded, pure white flowers in profusion. Tr. pkt. 50c,  $\frac{1}{16}$ oz. 85c,  $\frac{1}{8}$ oz. \$1.50.
- Snow Mountain.** Very compact; white. Plants form a well-shaped mound that blooms continuously. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75.

## PETUNIAS, Continued

**Topaz Queen.** Deep scarlet-rose. Free blooming. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75.

**Twinkles.** A mass of brilliant rose flowers with a pure white star. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 70c.

**Velvety Crimson.** Velvety reddish crimson, similar in habit to Rose of Heaven. Good-sized flowers on bushy, compact, profuse-blooming plants. Tr. pkt. 50c,  $\frac{1}{16}$ oz. \$1.25,  $\frac{1}{8}$ oz. \$2.00.

**Violet-Blue.** Best deep violet-blue. Well-shaped plants that continue to bloom until frost. Tr. pkt. 50c,  $\frac{1}{16}$ oz. 90c,  $\frac{1}{8}$ oz. \$1.50.

**Special Dwarf Mixture.** Our own mixture, has a well-balanced range of colors. Mixed from the leading varieties of this class. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

**MINIATURE PETUNIAS.** 6 in. tall. Very dwarf, compact plants that are a continuous mass of bloom. Ideal for borders or pot plants.

**Norma.** Blue with white star.

**Rose Gem.** Deep rose.

**Salmon Gem.** (New.) Bright salmon, distinctive color.

**Violet Gem.** (New.) Rich violet-blue.

**White Gem.** Pure white.

**Gem Mixture.** Mixture of all the above colors.

**Any of above, tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.15,  $\frac{1}{4}$ oz. \$2.00**

## BALCONY PETUNIAS

**Crimson.** Rich blood-red.

**Deep Blue.** Large flowered; true blue.

**Rose.** Clear rose, golden throat; large.

**Formula Mixture.** Mixture of the best colors.

**Any of above, tr. pkt. 35c,  $\frac{1}{8}$ oz. 90c,  $\frac{1}{4}$ oz. \$1.65**

## PHLOX *drummondii nana compacta*

This fine strain is excellent for pot-culture combination and border planting. Plants grow about 8 inches high and are free blooming and very compact. At the Flower Field Trials at Penn State College, our dwarf and free-flowering strains received much favorable comment.

**Apricot.**

**Cœrulea.** Blue.

**Fireball.** Scarlet.

**Isabellina.** Very compact. Creamy yellow.

**Maude.** Rose with red eye. Very attractive.

**Snowball.** Compact. Pure white.

**Topper.** Blue with white eye.

**Violet.** Rich deep violet-blue.

**Exhibition Mixture.** A complete mixture of all colors. Dwarf and compact.

**Cecily Mixed.** Popular semi-dwarf mixture.

**Any of above, tr. pkt. 40c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.00**

**German's Special Florist's Strain.** An excellent dwarf, compact, free-flowering strain with an excellent range of colors. For the discriminating florist whose customers demand the best. 6 in. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.25,  $\frac{1}{2}$ oz. \$2.25, oz. \$4.00.

# PRIMULA

## MALACOIDES

Sow seed from early June until October for spring-blooming plants of various sizes. Primula seeds will not tolerate fertilized soil in seed flats or during early stages of growth.

### Large-flowered

**Alba Pura.** Pure white.

**Amethyst.** Large, brilliant carmine-red flowers.

**Rosea Vera Compacta.** Very compact; brilliant salmon-rose.

**Extra Choice Mixture.** A choice mixture of many excellent colors.

**Any of above, tr. pkt. \$1.00, 1/64oz. \$2.50, 1/32oz. \$4.50**

## CHINENSIS FIMBRIATA

A large-flowered, dwarf, and non-poisonous Primrose. Very popular wherever grown. Sow March through May for plants from Christmas on.

**Alba.** Beautiful pure white.

**Cœrulea.** Fine blue.

**Excellency.** Bright red.

**Choice Mixture.** Mixture of all the above colors.

**Any of above, tr. pkt. \$1.00, 1/64oz. \$2.00, 1/32oz. \$3.60**

## OBCONICA

**Cœrulea.** Best blue.

**Fasbender's Red.** Extra-large, deep crimson-red flowers.

**Mueller's Berlin Rose.** Large; soft medium rose.

**Mohnstein's Crimson.**

**Pure White.** Large white.

**Finest Mixed.** Complete mixture of all colors.

**Any of above, tr. pkt. \$1.25, 1/64oz. \$2.25**

## QUEEN ANN'S LACE FLOWER

White cut-flower filler similar to Didiscus. Tr. pkt. 25c, oz. \$1.00.

## SALPIGLOSSIS

**Emperor Mixed.** Valuable for summer cutting, also spring flowering under glass. 1/4oz. 30c, oz. 90c.

**Dwarf Giant Flowered.** Fine for bedding and borders; good mixture. 20 in. Tr. pkt. 25c, 1/4oz. 40c, oz. \$1.35.

## SALVIA (Scarlet Sage)

**America (Globe of Fire).** Brilliant scarlet. 18 in. Tr. pkt. 50c, 1/4oz. \$1.35, oz. \$4.75.

**Blaze of Fire.** The earliest of all Salvias. Orange-scarlet. Dwarf. 15 in. Tr. pkt. 75c, 1/4oz. \$2.00, oz. \$6.00.

**Bonfire (Clara Bedman).** Bright scarlet-red. Erect habit; free bloom. 26 to 30 in. Tr. pkt. 50c, 1/4oz. \$1.35, oz. \$4.50.

**Splendens.** Latest and tallest. 36 in. Tr. pkt. 50c, 1/4oz. \$1.35, oz. \$4.50.

**St. John's Fire.** Very early. Bright scarlet. 10 to 14 in. Tr. pkt. 75c, 1/8oz. \$1.40, 1/4oz. \$2.50, oz. \$8.00.

**Zurich.** Very early. Scarlet. 24 in. Tr. pkt. 50c, 1/4oz. \$1.50, oz. \$4.50.

## FARINACEA

**Royal Blue.** Deep blue flowers. The best blue Salvia.

**White.** Good white, long, graceful spikes.

**Either of above, tr. pkt. 50c, 1/4oz. \$1.35, oz. \$4.25**

## SAPONARIA (Bouncing Bet)

**Vaccaria Rosea.** Soft pink flowers, used in the same manner as Baby's Breath. Oz. 30c, 1/4lb. \$1.00.



## SCABIOSA

**Black Knight.** Extra large, deep reddish black.

**Blue Moon.** Very large, fully double, lavender-blue flowers.

**Rosette.** Large-flowered rose-pink.

**Any of above, tr. pkt. 25c, 1/4oz. 70c, oz. \$2.25**

**Giant Hybrid Mixture.** Special strain containing the new large-flowered varieties only. Tr. pkt. 20c, 1/4oz. 35c, oz. \$1.00.

## SCHIZANTHUS

**Ball Dwarf Mixture.** Dwarf strain. Medium-sized flowers on compact heads. Excellent pot plant. Tr. pkt. 50c, 1/8oz. \$1.50.

**Blackmore & Langdon Strain.** Dark and light shades, blotched. 18 in. Tr. pkt. 50c, 1/4oz. \$2.25.

**Dr. Badger's Improved Hybrids.** Brightly colored, large flowered, each flower with a large golden blotch. Compact plants, 12 to 14 in. Tr. pkt. 50c, 1/4oz. \$1.15.

**Excelsior compactus, Finest Mixed.** Compact, pyramidal, free flowering. 6 in. Excellent for pot use. Popular. Tr. pkt. 50c, 1/4oz. \$2.25.

**Pansy-flowered Mixture.** Medium-sized, pansy-shaped flowers in self colors, each with a light center. Fine color range. Compact, 12 to 14 in. Tr. pkt. 50c, 1/4oz. \$1.80.

## SOLANUM

### CHRISTMAS CHERRY

**Capsicastrum Patersoni.** Dwarf, spreading, compact habit. Red, cherry-shaped fruits and dark green foliage. 8 to 10 in.

**Clevelandi.** Cleveland-cherry-red.

**Either of above, tr. pkt. 35c, 1/4oz. \$1.00, oz. \$3.00**

### CHRISTMAS PEPPER

**Special Florist's Mixture.** An interesting mixture, highly decorative. Tr. pkt. 35c, 1/4oz. \$1.00.

## STATICE

**Suworowii** (Rat-tail Statice). Long, graceful, rose-pink flowers. Sown outdoors early, will bloom in July. Tr. pkt. 25c, 1/8oz. 75c, oz. \$1.35.

## STATICE sinuata

**Bonduelli superba.** Similar to Sinuata, but with large yellow flowers.

**Lavender Queen.** Fine shade of pastel lavender. Good grower.

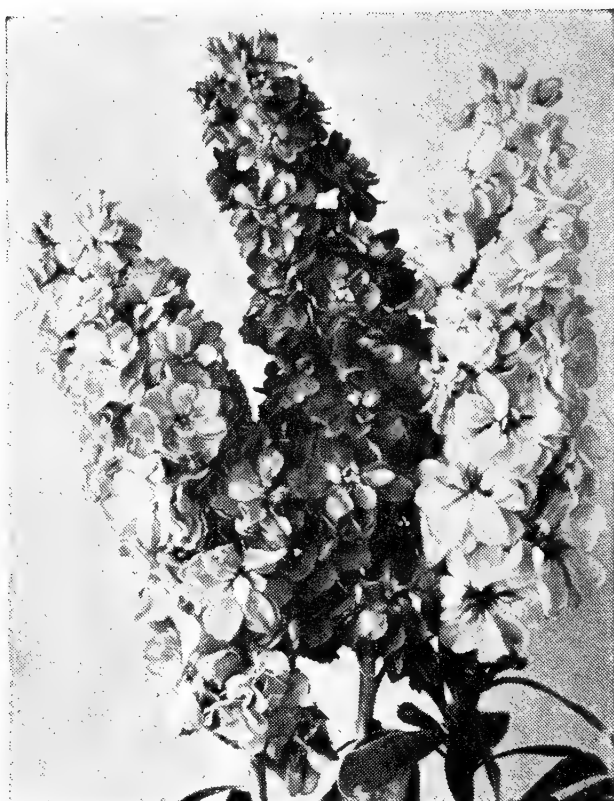
**Market Rose.** Fine new color, deeper and warmer than Rosea superba.

**Rosea superba.** Rosy lavender.

**Snow White.** Greatly improved white.

**True Blue.** Extra deep blue.

**Any of above, tr. pkt. 15c, oz. 45c, 1/4lb. \$1.55**



STOCKS, Column

## STOCKS

Our sales of Stock seed have been increasing rapidly in the last several years because of the growing popularity of this flower and the wonderful results our customers are obtaining from our highly bred strains. There are numerous strains on the market, but we have found ours to be equal to and in many cases superior to any other strain offered. Listed below are the varieties we have found to be the most popular.

### NON-BRANCHING OR COLUMN

Approximate sowing dates:

July 15 to Aug. 1—bloom about mid-Jan.

Sept. 1—bloom about mid-Mar.

Oct. 1—bloom about early Apr.

Dec. 15—bloom about May 15.

Feb. 15 (latest date)—bloom about early June.

**White Perfection.** A new development from Gardenia. The same type of spike, but strictly non-branching. Tr. pkt. \$1.00,  $\frac{1}{4}$ oz. \$3.50, oz. \$12.00.

**Crimson Giant.** Distinct new color, an alive and attractive bright crimson red.

**Apricot.** Ivory-apricot.

**Deep Apricot.** An improved deeper apricot.

**Illusion.** Deep ruby-red.

**Lilac-Lavender.** Fine color for Memorial Day.

**Pink No. 11.** Clear pink.

**Pink No. 14.** Deep rose-pink.

**Pink No. 22.** Bright silvery rose; heavy spike and extra-long stems.

**Pink Giant.** An improved No. 14.

**Silvery Lilac.** Same color as Lilac-Lavender and slightly taller.

**White Giant.** Long-stemmed, enormous flower spike. Fully double, pure white flowers showing no green at centers.

**White No. 16.** Tall; pure white.

**Yellow Wonder.** Deep creamy yellow.

**Formula Mixture.** Our own mixture.

**Any of above, tr. pkt. (approx. 1200 seeds) \$1.00,  $\frac{1}{4}$ oz. \$2.50, oz. \$9.00.**

## STOCKS, Continued

### Greenhouse-grown Seed of Non-Branching or Column Stock.

**Chamois-Pink**

**Deep Apricot.** Very popular color.

**Gold Standard.** Creamy yellow.

**Illusion.** Deep ruby red.

**Royal.** Dark purple.

**Lilac-Lavender**

**Ruby.** Rich crimson-red.

**Pink Supreme No. 22**

**White No. 16**

Any of above, tr. pkt. (approx. 1200 seeds) \$1.00,  
1/4oz. \$2.50, oz. \$9.00

### GIANTS OF CALIFORNIA (BRANCHING)

These Stocks are very early, with the same branching habit as the Giant Bismarcks, but produce immense spikes of 2-in. florets.

**Golden Gate.** Clear golden yellow.

**Mojave.** Velvety violet.

**Monterey.** Pink.

**Santa Maria.** Pure white.

**Tahoe.** Lavender.

**Formula Mixture**

Any of above, tr. pkt. 50c, 1/4oz. \$1.25, oz. \$4.00

### Beauty of Nice

Early, free-flowering type of branching habit. Recommended for plant sales in the spring to the home gardener.

**Mixed Colors.** Tr. pkt. 30c, 1/4oz. 75c, oz. \$2.50.

### Dwarf Ten-Weeks

**Blood-Red**

**Formula Mixture**

Each of above, tr. pkt. 30c, 1/4oz. 75c, oz. \$2.50

## SWEET PEAS

### NEW ZVOLANEK EARLY MULTI-FLOWERED

*Not available until summer, 1952*

Extra-long stems, each bearing four to six flowers.

**Multi-flowered Deep Rose.** Very productive.

**Multi-flowered Lavender.** Extra large.

**Multi-flowered Light Rose-Pink.** A shade lighter than Multi-flowered Rose.

**Multi-flowered Orange-Cerise.** Gigantic, glittering orange-cerise flowers.

**Multi-flowered Rose.** Clear rose-pink.

**Multi-flowered Salmon-Pink.** One of the best commercial varieties. Lovely deep salmon-pink.

**Multi-flowered White.** As many as seven or eight blooms per stem.

Any of above, tr. pkt. \$1.00, 1/2oz. \$1.50, oz. \$2.75

### LATE SUMMER FLOWERING

**Avon.** Mid-blue.

**Bonny Briar.** Deep rose-pink.

**Flora.** Lovely, clear lavender.

**Snow-White.** Large, pure white.

**Welcome.** Dazzling scarlet.

**Mixture**

Any of above, oz. 25c, 1/4lb. 80c, lb. \$2.80

**Special Mixture.** For resale purposes. Many florists resale this mixture at 25c or 30c per ounce. Lb. \$1.75, 5 lbs. \$7.50.



SWEET PEAS

### SWEET PEAS, Continued

#### WINTER FLOWERING OR EARLY SPENCER

- Avalon.** Mid-blue; long stemmed.  
**Ball Blue Supreme.** Bright blue.  
**Ball Orange Improved.** Pure clear orange.  
**Ball White.** White-seeded, large-flowered white.  
**Bridesmaid.** Deep silvery pink.  
**Cascade.** White seeded. Pure white; long stems.  
**Daphne.** Soft salmon-pink on cream ground.  
**Fiesta.** Finest red.  
**Gardenia.** Long-stemmed pure white.  
**Hiawatha.** Fine deep rose.  
**Hope Improved.** Pure white, B.S.  
**Mrs. Herbert Hoover.** Clear deep blue.  
**Oriental.** Cream, B. S.  
**Princess Blue.** Belladonna-blue.  
**Rhapsody.** Deep, rosy lavender.  
**Sequoia.** Rich golden cerise.  
**Snowdrop.** Best pure white. W.S.  
**Sweet Briar.** Rich rose-pink.  
**Triumph.** Long-stemmed rich lilac-mauve.  
**Twilight.** Bright clear lavender.  
**Exquisite Blend.** A well-balanced mixture.

Any of above, oz. 50c, 1/4lb. \$1.50, lb. \$5.50

#### SPRING FLOWERING

This new strain is becoming more popular every year. We recommend a November sowing, which should bloom in late March. Will withstand hot weather and have very long stems.

- |   |  |
|---|--|
| <b>Billy.</b> Light carmine.              | <b>Jessie.</b> Rich lilac-mauve.   |
| <b>Carol.</b> Clear pink on white ground. | <b>Jimmy.</b> (New.) Deep yet vivid scarlet. Large flowers and long stems. |
| <b>Coline.</b> Intense scarlet.           | <b>Katie.</b> Rose-cream-pink.   |
| <b>Danny.</b> Navy-blue.                  | <b>Kenneth.</b> Crimson.   |
| <b>Evelyn.</b> Soft salmon-pink.          | <b>Lois.</b> Rose-pink.  |
| <b>Frank G.</b> Lavender.                 | <b>Marion.</b> Cream. B. S.  |
| <b>Hazel.</b> Light blue.                 | <b>Tommy.</b> Beautiful mid-blue.  |
| <b>Janet.</b> White. B. S.                |  |
| <b>Mixed Colors.</b>                      |  |

Any of above, 1/2oz. 30c, oz. 55c, 1/4lb. \$1.50, lb. \$5.50

## THUNBERGIA (Black-eyed Susan)

**Alata.** Attractive climber for urns and window-boxes.  $\frac{1}{4}$ oz. 30c,  $\frac{1}{2}$ oz. 55c, oz. \$1.00.

## TORENIA Fournieri

**Compacta bicolor.** (New.) Dainty light blue with violet blotches.

**Compacta, Blue.** Deep blue flowers with violet blotches on lip. Nice for spring pot plants for combination work or bedding.

**Compacta, White.** Nice white.

**Any of above, tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.15,  $\frac{1}{4}$ oz. \$2.00**

## VERBENA

Following is a good selection of colors for all of our florist customers. Sow early with bottom heat.

**Beauty of Oxford Hybrids.** Rose-red to clear rose-pink.

**Brightness.** (New.) Flaming cerise-scarlet with white eye.

**Etna.** Geranium-red with small, light yellow eye.

**Lavender Glory.** Fragrant, true lavender.

**Luminosa.** Pink shaded to salmon.

**Royale.** Rich deep blue with white eye.

**Salmon King.** (New.) Deep salmon.

**Sutton's Blue.** Beautiful mid-blue.

**Vivid.** (New.) Bright sunproof scarlet.

**White.** Pure white.

**Mixed.** Contains all the above colors.

**Any of above, tr. pkt. 35c,  $\frac{1}{4}$ oz. 75c, oz. \$2.60**

## BUSH TYPE

Very uniform and upright, growing 10 inches tall.

**Roselight.** Bright rose-pink with white eye.

**Royale.** Rich deep blue with creamy eye.

**Salmon Queen.** Brilliant salmon-pink.

**Snowball.** Pure white.

**Starlight.** Mid-blue with creamy white eye.

**Any of above, tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.20, oz. \$3.60**

## HYBRIDA COMPACTA

**German's Exhibition Mixture.** This strain is very dwarf and about two weeks earlier than other strains. Plants are upright and are excellent for combination work or borders. To maintain the extra dwarfness and complete color-range of this strain, we find it necessary to produce this item ourselves.

**Alba.** Dwarf; pure white.

**Fireball.** Very compact; scarlet-red.

**Pixie.** Bright scarlet with cream-colored eye.

**Violet Bouquet.** Dwarf; violet-blue.

**Any of above, tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.10, oz. \$4.00**

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### "German's Seeds Germinate."

*We mean just that. We supply only fresh, high-germinating seeds and have a reputation of doing so.*

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## VINCA rosea

Sow seed early (October or November). Splendid for bedding and combinations. Blooms all summer until frost; does well any place.

**Alba.** White.

**Delicata.** Soft pink.

**White with Pink Eye**

**Pink.** Rose-pink.

**Kermesina.** Bright red; dark green leaves and red stems.

**Mixed Colors**

**Any of above, 1/4oz. 60c, oz. \$1.80**

## ZINNIAS

### NEW HYBRIDS

**New Hybrids Mixed.** A widely varied mixture of the cactus or chrysanthemum-flowered type. Contains the usual colors plus many new and delicate shades. We predict this new Zinnia will rapidly increase in demand. Tr. pkt. 60c, 1/4oz. \$1.00, 1/2oz. \$1.75, oz. \$3.00.

**Firebird.** Bright flame-scarlet. Tr. pkt. 60c, 1/8oz. \$1.25, 1/4oz. \$2.25, 1/2oz. \$4.00, oz. \$7.50.

We offer Bodger's (Originator's) strains of the following varieties:

### ELEGANS PUMILA, DWARF DOUBLE (Cut-and-Come-Again)

**Canary-Yellow.** Bright yellow.

**Golden Orange**

**Pinkie.** Rose-pink.

**Salmon-Rose**

**Scarlet**

**Snowball.** White.

**Spun Gold.** Butter-yellow.

**Mixture.**

**Any of above, 1/4oz. 30c, oz. 80c, 1/4lb. \$3.00**

**Peppermint Stick.** Novelty striped flowers. Early. 1/4oz. 45c, 1/2oz. 70c, oz. \$1.25.

### LILLIPUT or POMPON. 1 1/2 to 2 ft.

**Canary Gem.** Canary-yellow.

**Dainty Gem.** (New.)

Dainty bicolor rose.

**Golden Gem.** Golden orange.

**Pink Gem.** Deep pink.

**Rosebud.** Rose-pink.

**Salmon Gem.** Salmon-rose.

**Scarlet Gem.** Rich scarlet.

**White Gem.** Pure white.

**Formula Mixed**

**Any of above, 1/4oz. 35c, 1/2oz. 60c, oz. \$1.00, 1/4lb. \$3.20**

### GIANT DAHLIA-FLOWERED. 2 1/2 to 3 ft. The best large-flowered Zinnia.

**Canary Bird.** Rich canary-yellow.

**Cherry-Rose.** Brilliant cherry-rose.

**Crimson Monarch.** Deep crimson; very large.

**Dream.** Deep rosy lavender.

**Eldorado.** Salmon-scarlet.

**Exquisite.** Light rose with deep rose center.

**Golden State.** A rich orange-yellow.

**Illumination.** Deep rose self.

**Luminosa.** Bright deep pink.

**Oriole.** Orange and gold bicolor.

**Purple Prince.** Deep purple.

**Will Rogers.** Lovely brilliant deep scarlet.

**Gold Medal Finest Mixed**

**White.** There is not a good white in the Dahlia-flowered class, so we recommend Purity, which is a California Giant. It has the same size flower and is very satisfactory

**Any of above, 1/4oz. 45c, 1/2oz. 70c, oz. \$1.25, 1/4lb. \$4.00, lb. \$13.50**

### OTHER VARIETIES OF ZINNIAS

**David Burpee.** Large-flowered, super Fantasy type mixture. 1/4oz. 45c, 1/2oz. 70c, oz. \$1.25.

**Early Wonder Mixed.** Earliest Zinnia. 18 to 24 in. Many 3 to 4-in. flowers on long wiry stems. 1/4oz. 40c, oz. \$1.20.



## ZINNIAS, Continued

**Giant Fantasy or Chrysanthemum-flowered.** Huge flowers with gracefully rolled and curled petals. Tr. pkt. 60c,  $\frac{1}{8}$ oz. \$1.25,  $\frac{1}{4}$ oz. \$2.25,  $\frac{1}{2}$ oz. \$4.00, oz. \$7.50.

**Gaillardia-Flowered** (Navajo Blanket Flower). Mixed colors, resembling a picta double gaillardia. Brightly colored.  $\frac{1}{4}$ oz. 35c, oz. \$1.10.

**Persian Carpet.** Charming, variegated small flowers. Excellent for bedding; attractive.  $\frac{1}{4}$ oz. 35c, oz. \$1.00.

**Scabiosa-flowered Mixed (Harmony Type).**  $2\frac{1}{2}$  to 3 ft.  $\frac{1}{4}$ oz. 50c, oz. \$1.60.

**Fantasy Mixed.**  $2\frac{1}{2}$  to 3 ft.  $\frac{1}{4}$ oz. 40c, oz. \$1.20.

# Seeds of Biennials and Hardy Perennials

## ACHILLEA Ptarmica

**The Pearl.** Standard double white for cutting. Tr. pkt. 50c,  $\frac{1}{8}$ oz. 65c,  $\frac{1}{4}$ oz. \$1.15.

## ALYSSUM

**Saxatile compactum.** Silvery foliage; yellow flowers.  $\frac{1}{4}$ oz. 30c, oz. \$1.00.

## ANCHUSA

**Italica, Dropmore.** Gentian-blue. Tr. pkt. 25c, oz. 60c.

## ANEMONE (Windflower)

**Lord Lieutenant.** Double violet-blue. Blooms from April to June.

**Pulsatilla, White.** Best white.

**St. Brigid, Creagh Castle Strain.** Choice mixture of brilliant colors. 18 in.

**Any of above, tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.00**

## AQUILEGIA (Columbine)

**Crimson Star.** Bicolor, dark red and white. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.75.

**Longissima.** Extra long spurred. Pale yellow. Tr. pkt. 50c,  $\frac{1}{16}$ oz. \$2.50,  $\frac{1}{8}$ oz. \$4.50.

**Mrs. Scott Elliott's Hybrids.** Long-spurred; fine color range and large blooms. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

**Special Mixture of Long-spurred Varieties.** Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

## ARMERIA

**Formosa Hybrids Mixed.** Tr. pkt. 35c,  $\frac{1}{4}$ oz. 80c.

## BAPTISIA

**Australis.** Indigo-blue, pea-shaped flowers. Tr. pkt. 25c, oz. 75c.

## BELLIS

### TUBULOSA OR QUILLED

**Tubulosa, Bernina.** White.

**Tubulosa, Etna Red.** Dark red.

**Tubulosa, Monterosa.** Pink.

**Tubulosa, Titlis.** Carmine-rose.

Any of above, tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.50, oz. \$5.00

### MONSTROSA

**Lavender.** (New.) **Red.** Deep rose. **Rose.** Rose-pink.

**White.** Pure white. **Mixed Colors**

Any of above, tr. pkt. 50c,  $\frac{1}{2}$ oz. \$2.00, oz. \$3.50

### DOUBLE

**Crispa Cherry.** (Novelty.) Red, cherry-like flowers. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

**Longfellow Pink.** Dark pink. Smaller but freer flowering than Monstrosa types. Tr. pkt. 35c,  $\frac{1}{8}$ oz. 70c.

### SUPER GIANT or ENORMA

From special selections. Flowers measure up to 2 in. in diameter.

**Pure White** **Red.** Deep rose. **Rose.** Deep pink.

**Crimson Ball.** Deep crimson. **Mixed**

Any of above, tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.50, oz. \$5.00

## CAMPANULA

**Medium, Single** (Canterbury Bells).

**White** **Blue** **Rose** **Mauve** **Finest Mixed**

Any of above,  $\frac{1}{4}$ oz. 25c, oz. 75c

**Calycanthema** (Cup-and-Saucer Type).

**Dark Blue** **Lilac** **Rose-Pink** **White** **Mixed**

Any of above, tr. pkt. 25c,  $\frac{1}{4}$ oz. 60c

## CANDYTUFT

**Gibraltarica.** Large flowers, lilac shades to white. 1 ft. Tr. pkt. 30c,  $\frac{1}{4}$ oz. 50c, oz. \$1.60.

**Jucunda.** Dwarf pink, 4 in. high. Tr. pkt. 50c.

**Sempervirens.** White. 1 ft. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.20, oz. \$4.50.

## CARNATION

**Grenadin, Golden Sun.** Golden yellow.

**Grenadin, Red** **Grenadin, Triumph Rose**

**Grenadin, Pure White** **Grenadin, Mixed**

Any of above, tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.20,  $\frac{1}{4}$ oz. \$2.25, oz. \$7.50

**DWARF VIENNA.** 12 in.

**Prof. Malmgreen.** Brick-red.

**White.** Pure white.

**Mixed.**

Any of above, pkt. 50c,  $\frac{1}{8}$ oz. \$1.20

**Teicher's Strain.** (New.) Extra large-flowered superb mixture. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.75.

For Annual varieties, see page 10

## CHRYSANTHEMUM leucanthemum

**Alaska Daisy.** Pure white flowers on long stems. Blooms June till frost. Tr. pkt. 25c, oz. \$1.00.

**Exhibition Giant White.** Pure white. Ideal cut flower, producing a large number of real double and semi-double flowers. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.75.

## DELPHINIUM

**GIANT PACIFIC HYBRIDS.** We consider the following to be the most satisfactory type for florists.

**Astolat Series.** Pale blush tints with some darker tones; all have dark bees.  $\frac{1}{2}$ tr. pkt. \$1.00, tr. pkt. \$1.75,  $\frac{1}{8}$ oz. \$3.00,  $\frac{1}{4}$ oz. \$5.00.

**Blue Bird Series.** A white bee on clear medium blue petals.

**Cameliard Series.** Pure lavender with white bee.

**Galahad Series.** Finest white. Strong stems; branching habit. 3-in. flowers.

**Guinevere.** Light pink-lavender with white bee.

**King Arthur.** Brilliant royal violet with white bee.

**Percival Series.** Large, glistening white flowers with contrasting black bees.

**Summer Skies.** Clear light blue with white bee.

**Round Table Mixture.** All Pacific Giants.

**Any of above, except where noted, tr. pkt. \$1.25,  
 $\frac{1}{8}$ oz. \$2.50,  $\frac{1}{4}$ oz. \$4.00, oz. \$14.00**

**Belladonna Improved.** Tr. pkt. 50c,  $\frac{1}{4}$ oz. 90c, oz. \$2.80, lb. \$35.00.

**Bellamosum Improved.** Tr. pkt. 50c,  $\frac{1}{4}$ oz. 90c, oz. \$2.80, lb. \$35.00.

**Blackmore & Langdon Strain Mixed.** One of the best-known strains. Tr. pkt. 50c,  $\frac{1}{4}$ oz. 90c, oz. \$2.70,  $\frac{1}{4}$ lb. \$8.50.

**Gold Medal Hybrids Mixed.** Dark shades. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c, oz. \$1.75.

**Lamartine.** Gentian-blue with cream center. Fine for cutting. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.75.

**Wrexham (Hollyhock) Strain.** Long flowering period. Extremely long and tapering spire-like spikes. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.50, oz. \$5.40.

## CHINENSE

**Alba.** Pure white. 2 to 3 ft. Tr. pkt. 35c, oz. \$1.25.

**Blue Mirror.** (New.) Bright navy-blue, spurless flowers. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.15, oz. \$3.60.

## DIANTHUS

### BARBATUS (Sweet William)

**Giant White.** Extra large-flowered strain.

**Newport Pink.** Very attractive rich pastel salmon-rose.

**Scarlet Beauty.** Intense scarlet-red.

**Double Mixture.** Formula mixture of all colors.

**Any of above, tr. pkt. 30c,  $\frac{1}{4}$ oz. 75c, oz. \$2.40**

**Double Dwarf Midget Mixed.** Tr. pkt. 35c,  $\frac{1}{4}$ oz. 85c, oz. \$3.00.

**Dwarf Single Midget Mixed.** Excellent rock plant. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.50, oz. \$4.50.

### PLUMARIUS

**Semperflorens** (Florist's Perpetual Pinks). Extra-choice mixture. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 60c, oz. \$2.00.

**Spring Beauty.** Very fragrant; double giant carnation-like form. Beautiful color range. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.40, oz. \$5.00.

**Special Scotch Extra Double Mixture.** Outstanding mixture. Stems 12 to 15 in. long; blooms  $1\frac{1}{2}$  to 2 in. in diameter. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.60.

## DAISY, SHASTA

**G. Marconi.** Long-stemmed, largest-flowered and finest double Shasta Daisy.

**Diener's Giant Double.** Fine white.

**Either of above, tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.75**

## DICENTRA

**Spectabilis** (Bleeding-Heart). Rosy red flowers. Tr. pkt. \$1.00,  $\frac{1}{16}$ oz. \$1.75,  $\frac{1}{8}$ oz. \$3.25.

## DICTAMNUS (Gas Plant)

**Albus caucasicus**. Rosy pink flowers with deeper veins; very showy.  $2\frac{1}{2}$  ft. Tr. pkt. 50c, oz. \$2.50.

## DIGITALIS (Foxglove)

**Shirley Hybrids Mixed**. Enormous flowers. 6 to 7 ft. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 60c, oz. \$2.00.

## FORGET-ME-NOT (Myosotis)

### Alpestris

**Indigo-Blue**. Dark blue.

**Rosea**. Rose.

**Azure-Blue**. Light blue.

**Any of above, tr. pkt. 35c,  $\frac{1}{4}$ oz. 95c, oz. \$3.15**

**Victoria Strain**. Has very dwarf, globular growth; large flowered.

**Azure-Blue    Indigo-Blue    Rose    White**

**Any of the above, tr. pkt. 35c,  $\frac{1}{8}$ oz. 85c,  $\frac{1}{4}$ oz. \$1.50**

## GAILLARDIA grandiflora

**Burgundy**. Wine-red flowers  $2\frac{1}{2}$  in. across. Blooms from June till frost.  $2\frac{1}{2}$  ft.

**Dazzler**. Large flowers of bright golden yellow with maroon-red center. 3 ft.

**Monarch Strain**. A superior strain of large, full-petaled flowers with an excellent range of colors.

**Any of above, tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c, oz. \$1.75**

**Goblin**. Forms attractive, compact plants with red and yellow bicolored flowers. Free flowering. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 65c, oz. \$2.25.

## GEUM (Avens)

**Lady Stratheden**. Large, double, orange-yellow flowers

**Mrs. Bradshaw**. Splendid double, bright scarlet flowers. 2 ft.

**Either of above, tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c, oz. \$1.75**

**Orange Queen**. Orange-scarlet, large double flowers. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.25.

## GYPSOPHILA

**Double Snowflake**. 40 in. About 50% double. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

## HEUCHERA (Coral Bells)

**Sanguinea hybrida Mixed**. Shades of red through rose to white. Tr. pkt. 50c.

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*We receive many compliments on the excellent germination of our Perennials and Biennials.*

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## HOLLYHOCK, Chater's Prize Double

<b>Deep Rose</b>	<b>Newport Pink</b>	<b>Scarlet</b>	<b>Yellow</b>
<b>Lilac Beauty</b>	<b>Salmon-Rose</b>	<b>White</b>	<b>Mixed</b>

**Any of above, tr. pkt. 35c, 1/4oz. 50c, oz. \$1.50**

**Triumph Strain.** Beautiful fringed flowers in new shades.  
Tr. pkt. 35c, 1/4oz. 50c, oz. \$1.50.

**IBERIS** (Hardy Candytuft). See Candytuft.

## LIATRIS (Gayfeather)

**Pycnostachya.** Long-stemmed rosy crimson spikes 15 to 18 in. long. Finest for cutting.

**Scariosa.** Rosy purple; long spikes. 4 ft.

**Either of above, tr. pkt. 50c, 1/4oz. \$1.80**

## LUPINES

**Russell Hybrids Mixed.** Large flowers; marvelous color range. Tr. pkt. 35c, 1/4oz. 60c, oz. \$2.00, 1/4lb. \$5.00.

## LYCHNIS

**Viscaria splendens.** Rosy lilac; for rock-gardens. 14 in.  
Tr. pkt. 25c, 1/4oz. 50c.

## MATRICARIA (Bridal Rose or Feverfew)

**Ball Double White.** Extra select. 18 in. Tr. pkt. 35c, 1/8oz. \$1.00, 1/4oz. \$1.75.

## PHLOX

**Beltsville Beauty.** A wide mixture of colors—white, white with salmon eye, pinks, reds, maroons and salmons. Tr. pkt. 50c, 1/4oz. \$1.25, oz. \$3.75.

## POPPY, Oriental

**Beauty of Livermere.** Dark oxblood-red. Tr. pkt. 35c, 1/4oz. \$1.25, oz. \$3.50.

**Brilliant.** Vivid fiery red. Tr. pkt. 35c, 1/4oz. \$1.25, oz. \$3.50.

**Princess Victoria Louise.** Light orange-salmon. Tr. pkt. 35c, 1/4oz. \$1.00, oz. \$3.00.

**Choice Mixed.** Mixture of all colors. Tr. pkt. 25c, 1/4oz. \$1.25, oz. \$3.50.

## PRIMULA veris (Polyanthus)

**Bright Yellow**

**Coerulea.** Blue shades.

**Red Shades**

**Giant Munstead.** Light shades.

**White**

**Colossea Mixed.** Giant flowered choicest mixed. Contains many new shades.

**Any of above, 1/16oz. \$1.20, 1/8oz. \$2.25**

## NEW LONG-STEMMED, LARGE-FLOWERED STRAIN

**Red Shades**

**Canary-Yellow**

**Either of above, tr. pkt. 50c, 1/16oz. \$1.35, 1/8oz. \$2.50**  
(Write for prices on larger quantities)

**Japonica Mixed.** Crimson, rose and pink flowers borne in whorls on 6 to 9-in. stems. Tr. pkt. 50c, 1/8oz. \$1.00.

## PYRETHRUM (Painted Daisies)

**Roseum, Single Mixed.** Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.75, oz. \$5.00.

**Robinson's Giant Hybrids.** Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.85,  $\frac{1}{4}$ oz. \$3.00.

**German's Giant Double Mixed.** High percentage of double flowers; excellent color range. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$3.75,  $\frac{1}{4}$ oz. \$7.00.

## SCABIOSA

**House's New Hybrids.** Tr. pkt. 35c,  $\frac{1}{4}$ oz. 90c, oz. \$3.20.

## TRITOMA (Red-Hot Poker)

**Pfitzer's Selected Hybrids.** Large, brilliant red.

**Royal Castle Hybrids.** Splendid new color range; flowers of perfect form.

Either of above, tr. pkt. 30c,  $\frac{1}{4}$ oz. 60c, oz. \$2.00

## TROLLIUS Ledebouri

**Dark Orange.** As named.

**Golden Queen.** Golden orange petals, yellow anthers; large. The best variety. 3 to 4 ft.

Either of above, tr. pkt. 50c,  $\frac{1}{16}$ oz. \$1.20,  $\frac{1}{8}$ oz. \$2.00

## VIOLA cornuta

**Arkwright Ruby.** Rich crimson with dark eye. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$2.60, oz. \$8.00.

**Blue Gem (Jersey Gem).** Deep violet-blue. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$2.00.

**Blue Perfection.** Large-flowered light blue. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.10,  $\frac{1}{4}$ oz. \$2.00, oz. \$6.00.

**Chantreyland.** Pure apricot; very free blooming. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$2.60, oz. \$8.00.

**Johnny Jump Up, Mixed.** Small, free-flowering mixture. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$2.00.

**King Henry I.** Purple-violet with blue. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

**Lavender Gem.** Nice lavender. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

**Lutea Splendens.** Golden yellow. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.20, oz. \$4.00.

**Papilio.** Blue and white combinations. Extra dwarf. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$2.00.

**Thuringia.** Dark blue, white eye. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

**White Perfection.** Large-flowered white. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

**Yellow Gem.** Best pure yellow. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.20, oz. \$4.00.

**German's Special Mixture.** A superb mixture. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

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## QUALITY OF VEGETABLE SEEDS

**NOTICE:** We have either visited the trial grounds of the growers from whom these seeds are purchased or had their strains in our own trial grounds. It is our opinion that there are too many inferior (or cheap) seeds on the market today. We have spared no expense in obtaining the seeds in the following list, and we offer only those considered by us to be outstanding strains. We are proud to offer these Extra-Select Strains and assure you that our vegetable seeds are of the same high standard as our Florists' Flower Seeds.



# EXTRA-SELECT *Vegetable Seeds*

**Days to maturity:** The number of days indicated are from setting out plants to open fields, as applied to broccoli, cabbage, cauliflower, celery, pepper, and tomato, which ordinarily are transplanted.

## BROCCOLI

	Oz.	¼lb.
<b>Green Sprouting Early</b> .....	\$0 40	\$1 30

## BRUSSELS SPROUTS

<b>Long Island Improved</b> .....	45	1 50
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## CAULIFLOWER

	½oz.	Oz.	¼lb.
<b>Extra Early Snowball.</b> 52 days.....	\$1 40	\$2 50	\$8 25
<b>Super Snowball.</b> 55 days.....	1 40	2 50	8 25
<b>Snowball "A."</b> 55 days.....	1 40	2 50	8 25
<b>Snowball "X."</b> 65 to 70 days. Best for home gardens. Matures gradually. For main crop, or fall harvest.....	1 40	2 50	8 25
<b>Pioneer.</b> (Originator's.) 65 days. Special heat-resistant variety.....	1 40	2 50	8 25

## CELERY

	½oz.	Oz.	¼lb.
<b>Dwarf Golden Self Blanching.</b> 90 to 100 days.....	\$0 60	\$1 00	\$3 25
<b>Fordhook Giant.</b> 130 days. Green....	60	1 00	3 25
<b>Giant Pascal.</b> 140 days. Green.....	50	90	3 00
<b>Golden Plume or Wonderful.</b> 85 days. Golden.....	60	1 00	3 25
<b>Utah. No. 15.</b> 125 days. Green.....	50	90	3 00
<b>White Plume.</b> 112 days. Golden....	50	90	3 00
<b>Winter Queen.</b> 130 days. Excellent winter keeper. Green.....	50	90	3 00

## CABBAGE

	Oz.	¼lb.	Lb.
<b>First Early Strains</b>			
<b>Copenhagen Market.</b> 65 to 70 days.	\$0 50	\$1 50	\$5 00
<b>Early Jersey Wakefield.</b> 65 to 70 days.....	50	1 40	4 50
<b>Green Acre.</b> 62 to 67 days. ....	50	1 50	5 00
<b>Golden Acre.</b> 65 to 70 days.....	50	1 50	5 00
<b>Second Early and Intermediate Strains</b>			
<b>Glory of Enkhuizen.</b> 75 to 80 days	50	1 50	5 00
<b>Surehead.</b> 90 days.....	45	1 30	4 00
<b>Late or Winter Strains</b>			
<b>Danish Ballhead, Penn State Strain.</b> Short stem. 105 to 110 days.....	55	1 65	5 25
<b>Premium Late Flat Dutch.</b> 100 to 110 days.....	45	1 30	4 00
<b>Yellows-Resistant Strains</b>			
<b>Marion Market.</b> 78 to 85 days....	50	1 60	5 00
<b>Wisconsin Hollander No. 8.</b> 105 to 110 days.....	55	1 65	5 50
<b>Red and Savoy</b>			
<b>Red Acre.</b> 75 to 80 days. Early round red.....	60	2 00	6 00
<b>Savoy, Chieftain.</b> 85 to 90 days....	50	1 50	5 00

## EGGPLANT

	Oz.	¼lb.	Lb.
<b>Black Beauty.</b> Most popular.....	\$0 70	\$2 25	\$7 50

## LETTUCE

	Oz.	¼lb.	Lb.
<b>Loose-leaf</b>			
<b>Grand Rapids</b> . . . . .	\$0 25	\$0 70	
<b>Head Lettuce</b>			
<b>Imperial No. 44.</b> Well-formed, solid heads. . . . .	40	1 10	
<b>Great Lakes No. 428.</b> 75 to 80 days. Early. Large, well-rounded heads with smooth base and small ribs. . . . .	55	1 65	\$5 50
<b>Great Lakes No. 407.</b> 90 to 100 days. Medium early. Bright green with large outer wrapper leaves that are erect and protect the head from the elements. . . . .	55	1 65	5 50
<b>Pennlake.</b> 80 days. Tipburn resistant. Solid heads. Distinct for its uniformity, dark green color and lack of ribbiness. . . . .	60	1 80	6 00
<b>Premier Great Lakes.</b> 75 days. Head solid, practically round, up to 7 in. in diameter and two pounds in weight. Slow to bolt and very resistant to tipburn. . . . .	60	1 80	6 00

## ONION

We are proud of our reputation for high-germinating Onion seed.

	Oz.	¼lb.	Lb.
<b>Ailsa Craig.</b> 105 days. Very large; skin sulphur-yellow, interior white. Flesh fairly solid, sweet and tender. . . . .	\$0 70	\$2 10	\$6 25
<b>Prizetaker.</b> 105 days. Good shipper. Light yellow skin; white flesh. Very sweet and tender. . . . .	50	1 65	5 00
<b>Utah Sweet Spanish.</b> 112 days. Skin amber-yellow; globe-shaped. Flesh firm but juicy and sweet. Good keeping quality. . . . .	55	1 65	5 50

## PEPPER

### Sweet Varieties

<b>California Wonder.</b> 74 days. Thick flesh, true stock. . . . .	\$0 70	\$2 10	\$7 00
<b>Calwonder Early.</b> 69 days. Early selection of above. . . . .	75	2 25	7 60
<b>Chinese Giant.</b> 80 days. Very large, chunky fruit. . . . .	65	2 20	6 50
<b>German's Earliest.</b> 62 days. Very prolific; extra early. Fruit 6½ to 7 in. long and 3½ to 4 in. in diameter, three and four lobed. . . . .	1 00	3 25	10 50
<b>Golden Wonder.</b> 75 days. Golden-fleshed California Wonder. . . . .	90	2 90	10 00
<b>Harris Early Giant.</b> 63 days. Three-lobed, gently tapered fruit. . . . .	70	2 40	7 00
<b>King of the North.</b> 64 days. Early strain of Ruby King. . . . .	75	2 25	7 50
<b>Pennwonder.</b> The earliest Pepper of good size, thick meat and blocky shape. Thick flesh, sweet and mild. Ripens early and gives heavy yields. . . . .	80	2 40	8 00
<b>Pimento Perfection.</b> 80 days. Heart-shaped fruits; unusually thick flesh. . . . .	50	1 65	4 75

## PEPPER, Continued

### Sunnybrook (Pimento). 73 days.

Tomato-shaped fruit, thick and very mild.....	Oz.	1/4lb.	Lb.
	\$0 65	\$2 20	\$6 50

### World Beater No. 13. 70 days.

Four-lobed fruit.	70	2 20	7 00
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### Bull Nose, Mild. 57 days. 4 in. long

and 3 in. in diameter.....	65	2 20	6 50
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### Hot Varieties

	Oz.	1/4lb.	Lb.
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### Bullnose, Hot. 65 days. Ribs pungent, otherwise mild.....

	\$0 70	\$2 40	\$7 00
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### Hungarian Yellow Wax. 65 days.

Fruits pendent, medium slender, tapering, smooth and very pungent. Waxy yellow.....	75	2 25	7 50
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### Large Red Cherry. 80 days. Fruit

round, smooth, solid and very pungent.....	75	2 30	7 50
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### Long Red Cayenne, Thick Type. 70

days. Fruits tapering, very pungent, averaging an inch in diameter at shoulder.....	65	2 20	6 50
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## TOMATO

### Special Forcing Varieties

#### Michigan State Forcing. Wilt-

resistant. Developed at Michigan State College. Rich, deep scarlet fruits, averaging 4 to 5 ozs. Early and heavy yielder.....	Tr. pkt.	1/4oz.	Oz.
	\$0 25	\$0 50	\$1 50

#### Waltham Forcing. (Stokes.) Firm

fruit, bred for trellising. Even-sized, 4-oz. scarlet fruit. Early and heavy yielder.....	50	1 50	5 00
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### A New Tomato

#### Sunray. Deep orange flesh; blight

resistant.....	Oz.	1/4lb.
	\$1 00	\$3 00

### Outstanding Improved Strains

Penna. Certified Tomato Seed, by Glick. Treated with New Improved Ceresan. The following strains are sold in the grower's sealed packets only.

#### Marglobe. (Glick.) The most outstanding uniform strain that we have ever seen. Average weight 5 1/2 ozs. Chiefly resistant to fusarium wilt and nailhead rust.....

	Oz.	1/4lb.	Lb.
1/2oz. 50c...	\$0 85	\$2 75	\$9 50

#### Rutgers. (Glick.) A specially developed strain. Large, deep, productive and vigorous. Dual-purpose variety, suitable as a shipper or for canner use.....

1/2oz. 50c...	85	2 75	9 50
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#### Long Red. (Stokes.) Outstanding new main-crop variety. Enormous yields of large fruit; continues to bear until frost. Fruit smooth and uniform, deep globe shaped; solid flesh of rich red color. Recommended to all growers for trial.

	Oz.	1/4lb.	Lb.
Tr. pkt. 50c...	\$1 00	\$3 00	\$10 00

## TOMATOES, Continued

### Stokescross F<sub>2</sub> Hybrids

The astonishing hybrid vigor of the Stokescross Tomatoes will, in varying degrees, develop these advantages: production increase up to 30%; earlier, more continuous and profuse fruit setting; more extended harvest season; distinctive qualities of color, flavor and firmness; less cracking of fruit.

**Stokescross No. 1.** Extra-early—60 days. Average weight 3 ozs. Color and flavor are unique. Plants may be set 2 by 3 ft., for the foliage is light. . . . . \$1 00    \$5 00

**Stokescross No. 3.** 65 days. This variety will mature a profusion of 5-oz. Tomatoes. Developed for the shipping trade and for northern processors. . . . . 1 00    5 00

**Stokescross No. 5.** Early main-crop—70 days. Average weight 6 ozs. Distinguished by its amazing vigor. Production increase up to 30% is not unusual. Rich flavor and high color. . . . . 1 00    5 00

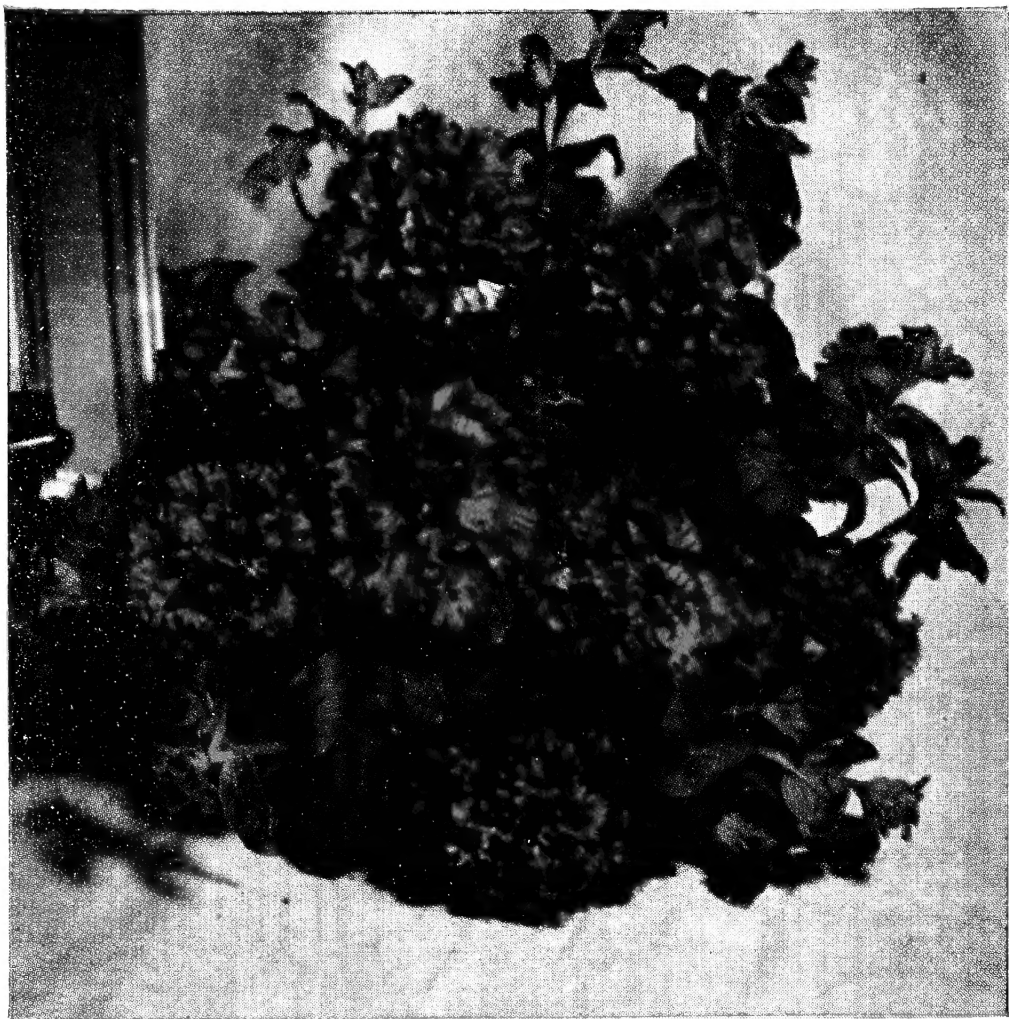
### Standard Tomatoes (B.R. signifies resistant to blight).

	90 Oz.	¼lb.	Lb.
<b>Beefsteak</b> (Crimson Cushion). 90 days. . . . .	\$0 85	\$2 75	\$8 50
<b>Bonny Best.</b> (N. J. Certified.) 70 days. . . . .	60	2 00	6 00
<b>Bounty.</b> 60 days. Early dwarf variety. Better than Victor . . . . .	90	2 85	9 00
<b>Break O'Day.</b> 70 days. (B.R.) . . . .	60	2 00	6 00
<b>Firesteel.</b> 68 days. (B.R.) Sure cropper. . . . .	75	2 50	7 50
<b>Fordhook Hybrid.</b> 60 days. Early; very prolific. Pkt. (30 seeds) 25c, 300 seeds \$2.00, ¼oz. \$6.00, ½oz. \$11.00.			
<b>John Baer.</b> (Certified.) 70 days. . . .	60	2 00	6 00
<b>Jubilee.</b> 70 days. Deep orange flesh. .	90	3 00	9 00
<b>June Pink.</b> 68 days. Earliest pink.. .	65	2 20	6 50
<b>Long Red.</b> Regular strain, description page 39. . . . .	80	2 40	8 00
<b>Marglobe.</b> (N. J. Certified.) 77 days .	80	2 70	8 00
<b>Oxheart.</b> 90 days. Pink. . . . .	1 10	3 65	11 00
<b>Pennheart.</b> 63 days. One of the best for truck farmers. . . . .	90	2 85	9 00
<b>Ponderosa.</b> 90 days. Deep purplish pink. . . . .	85	2 80	8 50
<b>Pritchard</b> (Scarlet Topper). (Certified.) Fine all-round variety. Heavy yielder; second early . . . . .	65	2 20	6 50
<b>Rutgers.</b> (N. J. Certified.) 80 days.. .	80	2 70	8 00
<b>Valiant.</b> 70 days. Large, smooth, firm fruit. . . . .	90	3 00	9 00

### Small-fruited Tomatoes

<b>Red Cherry.</b> Small fruits. ½ in. diameter. . . . .	75	2 50
<b>San Marzano.</b> 70 days. For Tomato paste. . . . .	1 00	3 00
<b>Yellow Plum.</b> Yellow, plum-sized fruits. . . . .	75	2 50

*Percentage of germination and date tested is stamped on each packet of vegetable seeds.*

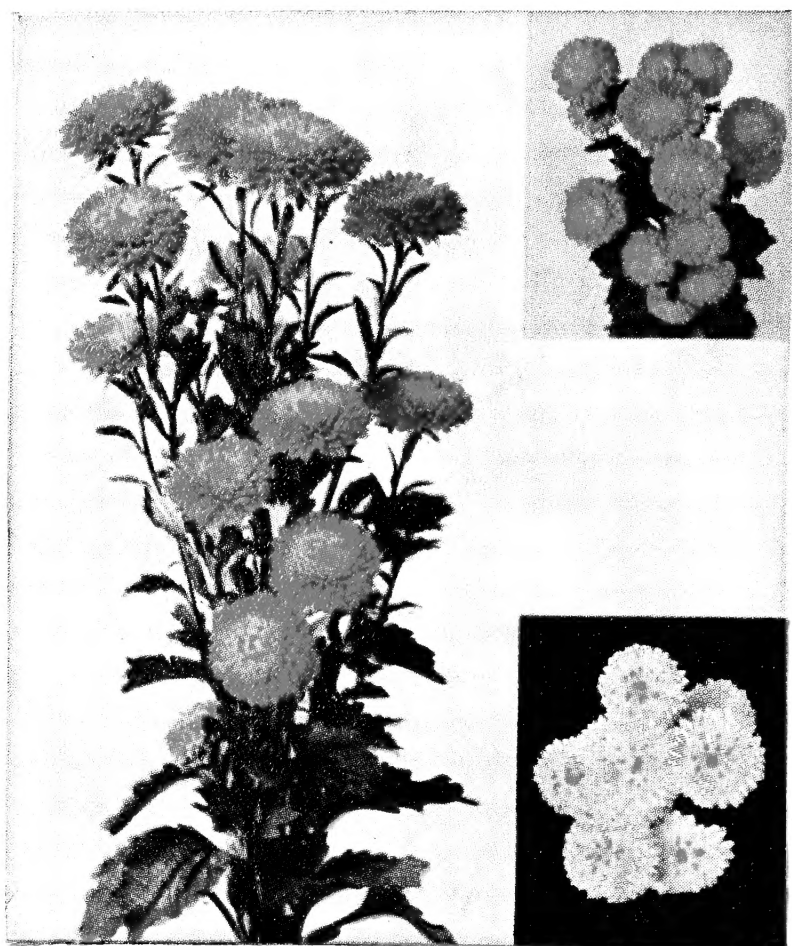


PETUNIA, RHAPSODY



ASTER, SUPER GIANTS



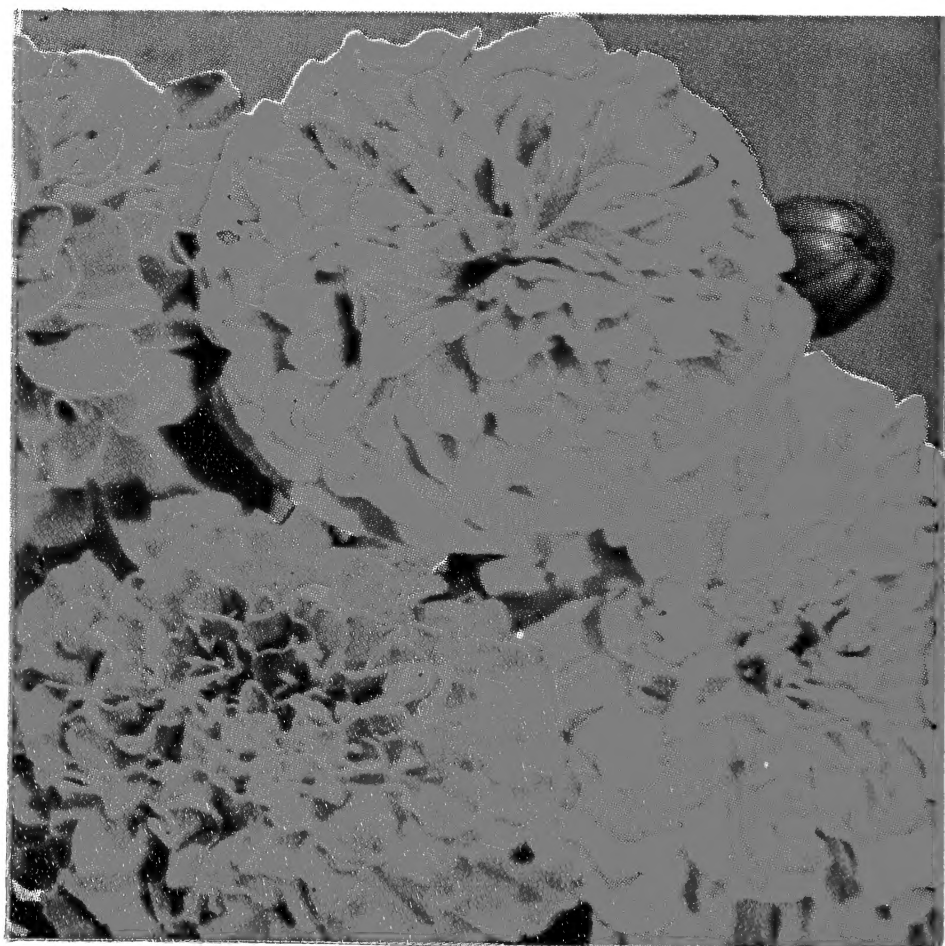


ASTER, BOUQUET

**H. G. GERMAN, Seeds**

*Florists' Flower Seeds*

SMETHPORT, PA.



MARIGOLD, COLOR MAGIC